



Hastings

NURSERY ANNUAL

Winter 1944-'45

The New Grape **FREDONIA**

Outstanding New Early Grape for the South. Much earlier and larger berry than the standard black Concord grape, even earlier than Moore's Early. Bunches and berries are large, a beautiful blue-black color with heavy and frosty bloom, of excellent quality, very juicy and of delicious flavor. Vines are vigorous growers and very productive. Ripening is exceptionally uniform, the fruit holding on the vine in prime condition for many days to harvest; just about perfect for home and market use.

Delivered—50c each; 5 for \$2.25; 10 for \$3.95



NEW Chinese

CHESTNUT

For the South

Blight-Resistant

Sensational blight-resistant Chestnut, bearing delicious large nuts in 3 to 4 years. Fast-growing, prolific, large, full-flavored, fine quality, resistant Chestnuts for any well-drained soil. Plant in lawn, field or even on rocky hillside. Shapely, wide and low-branched trees needing no special attention. Unhesitatingly recommended north of semi-tropics. Supply very limited.

**Delivered trees—\$1.49 each;
3 for \$3.95**

Bears Nuts in 3 to 4 Years

H. G. HASTINGS CO., ATLANTA (2), GEORGIA



Hastings' special formula lawn mixture for southern climate. Obtainable only directly from Hastings

Here's How to Have a Real Lawn in the South

When to Plant

Our finest lawns are made during cool months. As soon as weather cools off until early spring is time to sow seed. Allow grass to become established without freezing weather if you can. Where there are trees, establish grass before or after leaves fall. Then leaves may be removed without tearing up the tender plants. Lawn grasses, except Bermuda, may be planted all fall and winter until late spring—the earlier the better. Bermuda Grass seed will start growth only in warm soil and weather. Plant it from May to August in middle South.

Prepare Soil Well

A crop of cowpeas or other legume turned under is fine. (A heavy spreading of stable manure would be good except it always contains so many weed and coarse grass seeds that it often ruins lawns. Therefore, keep stable manure off your lawn.)

Spade or plow soil 12 in. deep. Remove rocks, roots and litter. Where shady there is frequently moss, showing acid condition. To correct this, apply 100 lbs. of Hydrated Lime per 1,000 sq. ft. and rake it in a few days before planting seed.

Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. For poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil we have. Granulated Peat Moss and Florida Humus are the best and purest forms of humus. After a good soaking, let soil settle before planting if possible.

Seed Sowing

Five lbs. of seed will plant 1,000 sq. ft. (50x20 ft.) of lawn with most grasses. Rye Grass takes 10 lbs. Sow seed carefully so not to skip spots. After broadcasting seed, roll the seeded surface with a roller, or firm the surface in some other convenient way. Grass seed needs only to be pressed into a firm seed-bed—not covered with soil. Water well and frequently until grass is well established.

Fertilizing

Sheep Manure and Bone Meal are well used at planting-time, being slow acting and long lasting. Use them again in spring. Vigoro and other high-grade commercial fertilizers act quickly, so spread them thinly in frequent applications in spring and summer with plenty of water to soak them in.

Apply 100 lbs. of Pulverized Sheep Manure and 100 lbs. of Bone Meal to each 1,000 sq. ft. (50x20 ft.). Rake thoroughly, mixing fertilizer with soil and level.

Bermuda Lawns in Winter

The best summer grass in the South is Bermuda, and it should be seeded only in the summer in sunny places. Bermuda Grass is brown in winter and spring, so for a year-round green lawn with Bermuda, merely scratch Sheep Manure and Bone Meal into Bermuda sod in the fall or winter and broadcast Evergreen Mixture or Winter Rye Grass over the closely mowed Bermuda sod, scratch it in with a sharp rake and roll it firmly. Do this when ground is moist or after you have soaked the ground for good planting conditions. Green grass quickly appears and lasts until spring, when Bermuda crowds out the winter grass.

SHADY LAWN MIXTURE

For shady places in the upper half of the Cotton Belt and farther north. It makes a wonderful winter and spring grass carpet and stands hot, dry summers in shady places better than other grasses. This is our famous Evergreen Mixture with the addition of Fescue and Creeping Bent Grasses, the best grasses known for shady places. Use 5 lbs. per 1000 sq. ft. of lawn.

Delivered—5 lbs., \$2.75; 10 lbs., \$5.25.

Postpaid—Ask for Special Quantity Prices

ZOYSIA MATRELLA

Manila Grass. U. S. Dept. of Agric. introduction that grows equally well in shade as in sunny places. Write for pamphlet describing this new wonder grass which is grown from sod. A sq. yd. plants 400-500 sq. ft. of lawn. Express only, F. O. B. Atlanta, for shipment within 250 miles. \$5.50 per sq. yd.

HASTINGS' EVERGREEN LAWN GRASS MIXTURE

Our finest, most satisfactory lawn grass for the upper South. It stays evergreen the year round in properly prepared soil if watered thoroughly during the summer. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet and years of experience have proved it to be the best of all lawn mixtures. Use 5 lbs. per 1000 sq. ft. of lawn.

Hastings' Evergreen, 5 lbs. \$2.50; 10 lbs. \$4.75. Delivered Postpaid. Ask for Special Quantity Prices.

HASTINGS' RYE GRASS AMERICAN-GROWN

The Winter Grass for all the South

Superior to ordinary Rye Grass seed. Our fancy seed is heavier and more plump, 99 per cent pure, full of vitality, quick to start and strong in growth. It is a fast-growing annual grass with long flat leaves, growing in tufts if left uncut. It is valuable to dairymen for winter and spring grazing, but its great use is for winter and spring lawns, using 10 lbs. per 1000 sq. ft.; or 50 lbs. per acre for pasture.

Hastings' Fancy Super Quality Rye Grass, 5 lbs. \$1.25; 10 lbs. \$2.25. Delivered Postpaid. Ask for Special Quantity Prices.

KENTUCKY BLUE GRASS

Excellent lawn grass; ideal for golf fairways and greens; sweetest and best pasture grass. Maximum growth in spring; more effective the second year. Deep vivid green; leaf-blades narrow and plants slightly creeping. Growth is 12 in. if uncut. Fancy re-cleaned seed. Sow 5 lbs. per 1,000 sq. ft. for lawns; 40 lbs. per acre for pasture.

Delivered—5 lbs., \$2.75. Prices subject to change.

Fancy Red-Top

Herd's Grass. For lawns and winter pasture. Slightly creeping; 2 ft. in early fall. Grows on all soils but best on moist land. Stands wet weather. Use 5 lbs. per 1000 sq. ft. of lawn. Sow 15 lbs. per acre. Delivered—5 lbs., \$1.75.



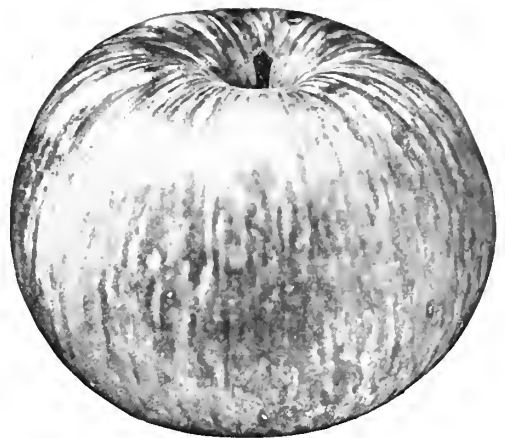
Yellow Delicious—Finest Yellow. 75c

Grow Young-- Growing Fruits

The main fruit of every orchard, except in the lower South, should be Apples. They are the most valuable and dependable fruit. Over half the Apples should be in late varieties for winter use. Plant on well-drained soils, prune systematically; cultivate and spray systematically. Plant trees 25 to 40 feet apart, depending on richness of soil.

Peaches, Plums or small fruits may be planted between trees and cut in about 12 years.

Write for our best prices on commercial orchard quantities.



Yates—Crisp, Juicy Winter Apple. 75c

A WORD...

About Fruit Trees

Never in Nursery trade history have supplies of fruits, nuts, and berries been so critically short. There just has not been labor available to propagate and, as a result, supplies are acutely short and prices quite high. Regardless, our advice is to place your order immediately as all stocks were sold out by February last season with a full supply available.

Nothing is so good as fresh fruit tree ripened, gathered from your own trees and served quickly on your table.

If you are not prepared, do not buy your trees this year, even though prices will be necessarily high for several years to come. But, if you have good, well prepared land, order early and plant early for best growth and earliest bearing.

PLANT YOUR VICTORY FRUIT GARDEN WITH SOME APPLE TREES

F. O. B.—3 to 5-ft. trees: \$1.10 each; any 3 for \$2.95; any 12 for \$9.75. Delivered—2 to 3-ft. trees: 75c each; any 3 for \$2.00; any 12 for \$6.95. All Apple varieties listed on this page included (except Crabapple).

All-Red Delicious. Late fall. Large, uniform, round, long, tapering with ribbed nose. Turns solid red without stripes while still hard. Flesh fine-grained, tender, firm; highly flavored juice, mild but not sweet, fragrant aroma. Wonderful flavor, appearance and stands shipment and storage. Tree hardy, vigorous, productive and widely adapted. Prices above.

Yellow Delicious. Early winter. Finest yellow Apple, with the wonderful flavor of Delicious. Best for home and most profitable for market. Medium size, round, highly flavored. Skin is clear golden yellow with few russet dots when ripe. Flesh is yellowish white, crisp and moderately juicy with a mild subacid flavor. Regular, dependable and uniform bearer. Hardy, vigorous and productive. This is the yellow Apple to plant for full satisfaction. Prices above.

Early Harvest. Early. Medium-sized, rounded, sour, yellow Apple. Smooth skin, few faint dots, bright straw color when fully ripe. Flesh white, tender, juicy, crisp, rather acid, good quality and small core. Popular for table and cooking. Productive, bears young and long lived. Prices above.

Stayman Winesap. Winter. Strictly high-quality Apple for the South and perhaps the most extensively grown. The heaviest bearer and with more good qualities than any other variety. Good-sized, roundish fruits with thick, tough skin of yellowish green changing to a lively deep red, splashed dark crimson. Flesh yellowish white, firm, crisp, juicy with rich, pleasing subacid flavor. Good, long keeper that always tastes good. Excellent. Prices above.

Yates. Winter. Small yellow fruit, dark red stripes, turns almost crimson. Not strictly commercial but has proved one of the best. Excellent home orchard variety and one of the best eating Apples. Firm, crisp, juicy and highly flavored; popular. Prices above.

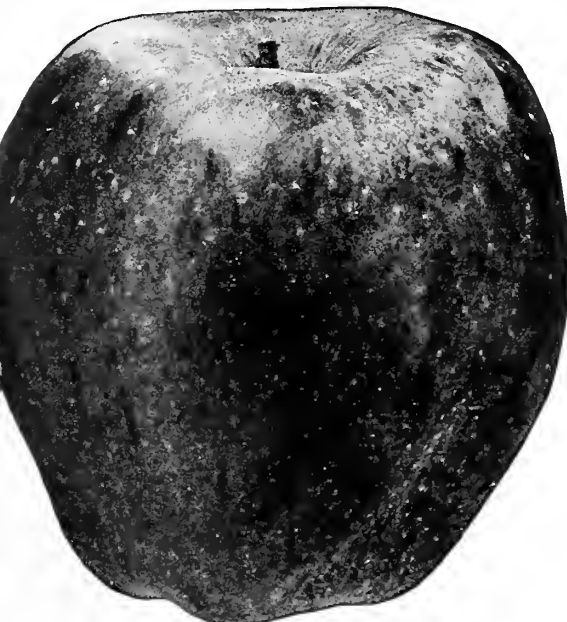
YELLOW HORSE APPLE

Late summer. Large, greenish yellow, firm, hard, crisp variety with acid flavor. Popular everywhere for cooking, drying, eating, for apple-sauce, baking, fried Apples. Prices above.

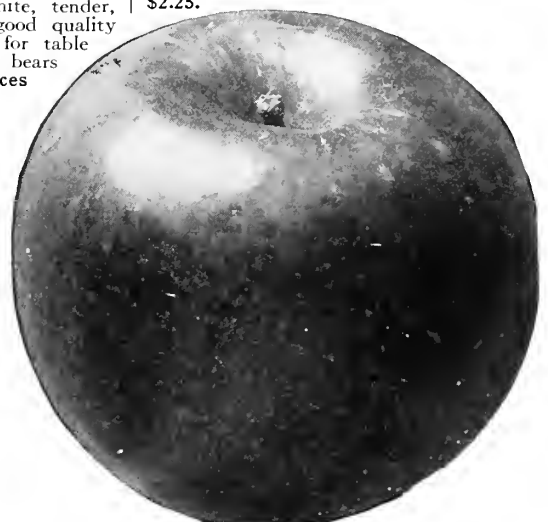
CRABAPPLE

Transcendent. Late. Hardy and it yields heavily each year from early age. Large golden yellow fruit with red cheek and covered with bloom. Crisp, juicy, subacid, yellow flesh. Highly prized for cider, jelly and preserves; too as dessert fruit. Rapid, strong grower and a decorative tree as well.

Delivered—2 to 3 ft., 85c each; 3 for \$2.25.



All-Red Delicious—Beautiful. 75c



Stayman Winesap—Southern Standard. 75c

Safely Invest in Pecans Now for Profit and Shade

CULTURE. Plant carefully; wet roots thoroughly as soon as received and plant quickly, not allowing roots to become exposed. Set trees 40 to 60 feet apart each way, depending on soil-fertility, with fruit trees between. Cultivate and fertilize for rapid growth the first few years. It will pay handsomely in high-quality nuts when bearing begins. **Success and Moore** are self-pollenizing. **Schley** and **Stuart** often need cross-pollenizing, so plant **Moore** or **Success** among them for pollenization.

SPECIAL COLLECTION OFFER

ONE 2-FT. TREE EACH, ALL FOUR VARIETIES, DELIVERED (\$5.56 VALUE) FOR **\$4.45**

Stuart. Nuts very large, $1\frac{3}{4}$ to 2 in. long, oblong; brownish shell, marked darker, medium thin and good cracking quality. Kernel is full, plump, bright in color. Best and hardiest variety to cold. **Livewell Coated Trees.**

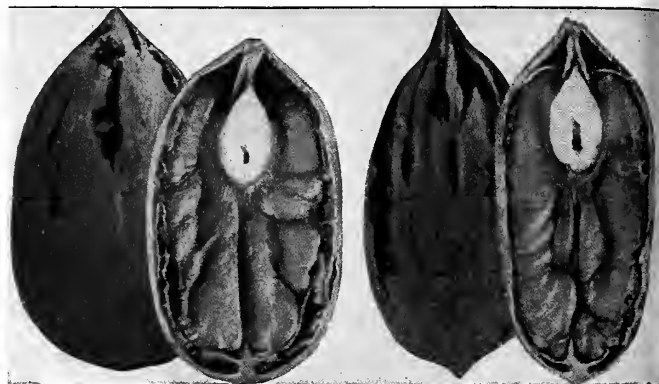
Schley. Nuts medium large, $1\frac{1}{2}$ to $1\frac{7}{8}$ in., oblong, somewhat flattened, and light reddish brown. Thin shell, separating easily from the kernel, which is full, plump, bright, nutty and rich in flavor with the best quality. Most widely planted Pecan grown. Plant a plenty. **Livewell Coated Trees.**

Success. Well named. Large, oblong nuts, tapering to the apex; reddish brown with purplish markings. Shell is thin, partitions thin, and cracking quality good. Kernel is large, full, plump, yellow; flavor sweet and quality very good. Tree is a strong grower, regular and heavy bearer. **Livewell Trees.**

Moore. Nuts small to medium, oblong, thin-shelled and crack easily. Kernel is plump, quality and flavor good. Bears heavily at early age and earliest maturity nuts. **Resistant to insects and disease. Livewell Coated Trees.**

V-GIANT—WORLD'S LARGEST PECAN

Truly the tremendous giant of the Pecan world, V-Giant has an excellent flavor for its huge size ($2\frac{1}{4}$ –3 in. long). To produce good crops of well-filled nuts it is necessary to plant in rich soil and to keep well fertilized. Should be included in every Pecan orchard for its remarkable size—far greater than any other. **Large trees only. F. O. B. \$2.95 each; 3 for \$7.95; 12 for \$29.95.**



Pecan Prices—Livewell Coated Trees

Your Choice of Varieties—Separate or Assorted

DELIVERED—2-ft. budded trees, \$1.39; any 3 for \$3.75; 6 for \$6.45; 12 for \$11.95; 25 for \$22.75; 100 for \$87.75.

F. O. B. ATLANTA—3 to 4-ft. budded trees, \$1.65; 3 for \$4.45; 12 for \$16.00. 5 to 6 ft., \$2.25 each; 12 for \$24.00.

WALNUTS

Black. Favorite to grow anywhere. Prolific. Strong trees, rapid-growing. **Delivered**—50c each; 3 for \$1.25.

Japanese. Sweet-meated, fairly thick-shelled nuts borne even when trees are young. Beautiful shade tree suited to Southern climate. **Delivered**—\$1.50 each.

HASTINGS' "Golden Root" Strawberry Plants

New Heavy-Bearing Winners for Southern Gardens and Old Dependable Favorites

SUPPLIES VERY SHORT—ORDER EARLY

Dorsett. (Perfect.) Uniformly large, blunt, brightest red berries borne over 3-week period, insuring bountiful supplies. Introduced by U. S. D. A. in 1933, it has quickly become one of the leading varieties well adapted to the South. Excellent quality.

Fairfax. (Perfect.) Another introduction by U. S. D. A., superb companion to Dorsett which ripens slightly later. Uniformly large, bright deep red, very firm delicious berries borne abundantly over a long season. Grand for home-gardens and market.

Klondyke. (Perfect.) An older variety heavily planted in the South. Early bearing on vigorous, upright growth, Klondyke is a real money-maker, either in small or large plantings. Handsome, large, firm berries.

Missionary. (Perfect.) Superb for light soils and growing in the Lower South. The great leader in Florida for early, profitable crops. Berries well colored, large, and very firm for marketing.

Mastodon Everbearing. (Perfect.) Without question the best of the Everbearing varieties and the one for you to plant. Berries delicious and of good size on dark green plants, bearing a moderate crop in spring and periodically as seasonal conditions are favorable in summer and fall. Best for home-gardens in upper South.

Southland. (Perfect.) Another U. S. Dept. of Agriculture variety, particularly recommended for the South. Extremely early and dependable fruiter, giving highest quality, large, firm berries over a long season. Best for the home-garden.

Strawberry Plant Prices Delivered to you

	100	500	1000
Dorsett	\$2 95	\$9 95	\$17 95
Fairfax	2 95	9 95	17 95
Klondyke	2 95	9 95	17 95
Mastodon Everbearing	3 95	15 95	27 95
Missionary	2 95	9 95	17 95
Southland	2 95	9 95	17 95

Orders cannot be accepted for less than 100 plants of a variety. Shipments will be made from November 1 to April 15



Juicy Southern Strawberries

1944-1945 SOUTHERN STRAWBERRY \$3.95 GARDEN ASSORTMENT \$6.95

150 vigorous plants (25 each of all 6 varieties described, enough for a small family), delivered to you for **\$3.95**
300 vigorous plants (50 each of all 6 varieties described, enough for an average family), delivered to you for **\$6.95**

GARDEN CULTURE: Use sandy loam soil, or as near as possible. Broadcast rotted manure over land, plowing thoroughly in soil. Lay off rows 2 to $2\frac{1}{2}$ feet apart, mixing in bonemeal before setting plants. Space plants 12 inches apart in row, cutting away excess root-length and using care to set with crown barely above soil-level. Firm well and water. Keep cleanly cultivated at all times. Side applications of commercial fertilizer high in potash desirable, early spring before growth starts. Keep berries cleanly picked upon ripening. Plant November to April in the South. Use 10,500 plants per acre for field culture; double that number for garden culture.



Elberta Peach—Standard Everywhere. 60c each; 3 for \$1.50

FAMOUS JUICY GEORGIA PEACHES

Our scions for budding are taken from bearing trees of record. You can depend on them.

Belle of Georgia. Midseason. Freestone. Large, beautiful fruit with deep crimson cheek. White firm flesh is delicately marbled, tinted red at pit and of excellent flavor. Large, open-headed, fast growing, hardy tree and prolific bearer. Excellent shipper and popular beauty.

Carman. Early. Freestone. Round, brilliant red, splashed darker on creamy white ground; flesh white, red at pit, juicy, tender, sweet, mild and pleasant flavored. Tree large, vigorous and very productive. Useful for home or shipping.

Early Elberta. Medium early. Freestone. Large fruit with yellow flesh, firm and juicy. Fine quality, same color and keeps longer than Elberta. For home and profit.

Elberta. Late. Freestone. The standard everywhere. Very large, orange-yellow, overspread with red. Flesh is red at pit; juicy, firm but tender, sweet, excellent quality and fine shipper. Tree is large, vigorous, hardy, very productive and starts bearing young. Most popular of all.

Golden Jubilee. Early. Earliest yellow freestone. Elberta type. Golden yellow with scarlet cheeks; flesh golden yellow to the pit. Late blooming, hardiest, full and young bearing. Delicious spicy flavor and grand quality for home, canning and shipping.

Hale Haven. Midseason. Freestone. This marvelous new Peach represents a cross of J. H. Hale and South Haven and has been found very hardy to cold and adverse conditions. Its golden yellow flesh is quite firm

and its superb coloring before ripening commends it as a market variety of first degree. Two weeks earlier than Elberta. Flavor excellent! The newest favorite.

Hiley. Early Belle, Hiley Belle. Early. Freestone. Large; white skin with bright red cheek; flesh white, extra quality. Tree is a heavy bearer. Early shipping variety and one of the most profitable. Ripens in early July here.

Indian Cling. Blood Cling. Late. Clingstone. Medium-large fruits of dark red, mottled blood-purple; flesh streaked dark red, firm, juicy and fine. Popular and reliable, extra flavored, old-time favorite. Ripens about August 1. Fine for home orchards but too juicy and fine to stand packing and shipping. Plant Indian Cling for its delicious peachy flavor. It is worthy.

J. H. Hale. Hale. Late. "Million Dollar Peach." Freestone. Largest of all. Better flavor than Elberta and ripens several days later. Creamy yellow, overspread rich red; flesh yellow, red pit, juicy, fine-grained, sweet and of excellent flavor. Tree vigorous and productive. Fine for all uses; its size and beauty selling it on sight and one to be proud of at home.

Mayflower. Earliest of all. Freestone. Medium size; entirely red. The best early, ripening here by late May. Fair quality and a good shipper. Tree is vigorous and blooms late, so seldom gets frost to cause crop failure. Chief value is earliness and sureness of crop.

APRICOT

The delicious Apricot blooms early and needs protection from late frosts. Planted on hill-sides with northern exposure will tend to keep trees dormant until greatest frost danger is past. Protection from frost and proper spraying will insure fine crops of this delightful fruit. Set trees 15 to 20 feet apart. Hardy as and ripens just before peaches.

Early Golden. Of medium size and most satisfactory for home and commercial orchards. Round with smooth skin, fine flavor, juicy and sweet. Fruit is pale orange, tinged red. Ripe in June.

Delivered—2 to 3 ft., 85c each; 3 for \$2.25.

NECTARINE

Really a smooth-fruited Peach, slightly smaller in size and of richer quality. There are no essential differences. Trees, requirements and propagation are the same. Plant a few along with your Peaches for a delightful flavor. They do not take up much room and provide a quantity of fine fruit.

Hunter. Light greenish yellow, smooth skin, with dark red cheek. Flesh is firm, juicy and delicious. Bears from late July to early August. Clingstone. An excellent home orchard or garden fruit.

Delivered—2 to 3 ft., 85c each; 3 for \$2.25.

HASTINGS' BARGAIN HOME ORCHARD

12 STRONG TREES FOR \$5.95, POSTPAID
INCLUDING NEW CHINESE CHESTNUT

Hastings makes this special home orchard offer at this low price to bring back to Southern Homes the bounteous fruit and nut harvest for health to all the family, and delicious fruits to be canned for winter use, saving in ration stamps and budget.

Finest flavors and juiciest specimens are tree-ripened in your own yard and picked with your own hands. Complete assortment for the average family. (No changes allowed, please.)

PEACH, HALE HAVEN. Midseason.
PEACH, MIKADO. Early.
PEACH, ELBERTA. Late.
PEACH, WHITE ENGLISH. Very late.
PLUM, BURBANK. Midseason.
CHERRY, EARLY RICHMOND. Early.
APPLE, ALL-RED DELICIOUS. Fall.
APPLE, STAYMAN WINESAP. Winter.
APPLE, YELLOW DELICIOUS. Winter.
PEAR, KIEFFER. Late.
PEAR, PINEAPPLE. Late.
CHESTNUT, NEW CHINESE.

One strong tree from our regular stock of each for \$5.95, ppd. 3 trees of each variety (36 in all) for \$15.95, delivered

1 large 4 to 6-ft. tree each (except Chestnut) f.o.b. Atlanta for \$10.75

Mikado. Early. Sensational semi-freestone. Rich yellow-fleshed beauty. Extra large, looks like J. H. Hale, with late blooming and very early maturity. Ripens just after Mayflower. You must have this grand early profit maker for market or home orchard. Its late blooming saves frost damage and big early fruits bring in the money.

White English. Very late. Clingstone. For Peach pickles and preserving. Tender, melting, juicy, most luscious white flesh and yet quite firm and doesn't bruise easily. Good size fruit with small pit. This is the best kind to use for brandied Peaches, for which it is famous.

Order Peaches Now for Early Planting

Take your choice of one or more varieties

Delivered—2 to 3-ft. trees, 60c each; any 3 for \$1.50; any 12 for \$4.85; any 25 for \$8.45

F. O. B.—Heavy 4 to 6-ft. specimen trees, \$1.00 each; any 3 for \$2.75; any 6 for \$4.95; any 12 for \$8.95



Mikado—Big, Safe, Early Peach. 60c each; 3 for \$1.50; 12 for \$4.85



Early Richmond Cherries. 75c



Burbank Plums. 65c

FINEST PEARS

Bear in 3 to 5 years from planting but prune back heavily the first few years to keep in reach for sprayer and fruit.

Bartlett. Large; pyramidal shape; clear yellow with blush on exposed cheek, dotted russet; flesh fine-grained, slightly granular at center, buttery and rich, very juicy, excellent flavor, good quality. Widely adapted, prolific favorite. Prices below.

Kieffer. Large to very large, roundish oval; rich golden yellow, red blush on sunny side; flesh whitish, juicy, firm and remarkable keeper; improves on ripening indoors. Refreshing wine flavor. Prices below.

Pineapple. Practically blight-proof; most valuable for lower South. Strong, vigorous and productive. Large, handsome; pineapple odor. Flesh coarse, crisp, juicy; fine for cooking or canning. Safest variety to plant. Prices below.

Seckel. Sugar Pear. Small, rich yellowish brown with deep brownish red cheek; flesh unusually fine-grained, sweet, very juicy, melting. Our richest and highest flavored Pear. Extremely prolific; brings fancy prices. September maturity. Prices below.

Pear Prices F. O. B.—4 to 6-ft. trees, \$1.25 each; any 3 for \$3.25; any 12 for \$10.95. Delivered—2 to 3 ft., 75c each; any 3 for \$2.00; any 12 for \$6.95.

SUPERB CHERRIES

Satisfactory in the upper South. Sweet Cherries do best on high land; ideal for back yards. Sour Cherries are easy to grow and heavy bearers for home or market.

Black Tartarian. Sweet. Early. Delicious to eat and can. Fruit almost black, large, heart-shaped, with small pit; purplish red flesh, meaty, juicy and rich. Tree a regular bearer, extra large and long lived. Ripens in May and June.

F. O. B.—4 to 6 ft., \$1.45 each; 3 for \$3.95; 12 for \$12.95. Delivered—2 to 3 ft., 85c each; 3 for \$2.45; 12 for \$7.95.

Early Richmond. Sour. Earliest. Profitable; delicious; cherry-red, thin skin, easily separated from pulp; flesh pale yellow, pinkish juice, tender and melting, small free stone. Heavy bearer in May-June.

F. O. B.—4 to 6 ft., \$1.25 each; 3 for \$3.25; 12 for \$10.95. Delivered—2 to 3 ft., 75c each; any 3 for \$2.00; 12 for \$6.95.

DELICIOUS PLUMS

Always popular, quick to grow and bear abundantly in the upper South.

Abundance. Japanese. Medium, roundish to sharp-pointed; early; large; pinkish red, changing to darker red, mottled, thin bloom; flesh yellow, juicy, sweet, tender and melting. Prolific tree. Prices below.

Burbank. Japanese. Dark red on yellow ground, mottled, thick bloom; flesh deep yellow, juicy, tender, firm, sweet, and of best quality. Handsomely colored, keeps and ships well. Ripens week after Abundance. Thin fruit for perfection. Tree large, vigorous, very productive. Prices below.

Japanese Gold. Japanese. Fruit large, clear golden yellow. Healthy, hardy tree bearing extra-heavy crops practically every season. Midseason maturity and one of the very best Plums for average Southern home orchard. Prices below.

Red June. Earliest Japanese. Garnet-red, mottled, thin bloom on fruit; flesh light yellow, rather meaty, sweet. Ripens week earlier than Abundance. Large, roundish ovate, good shipper. Tree large, hardy, vigorous, spreading, productive, healthy. Prices below.

Shropshire Damsen. Small, roundish, purplish black, thick bloom dots numerous; flesh golden yellow, juicy, firm but tender. Well-known English Plum, vigorous, prolific. Should be in all home orchards. Late variety.

Plum Prices F. O. B.—4 to 6-ft. trees, \$1.00 each; any 3 for \$2.75; any 12 for \$8.75. Delivered—2 to 3 ft., 65c each; any 3 for \$1.50; any 12 for \$4.95.

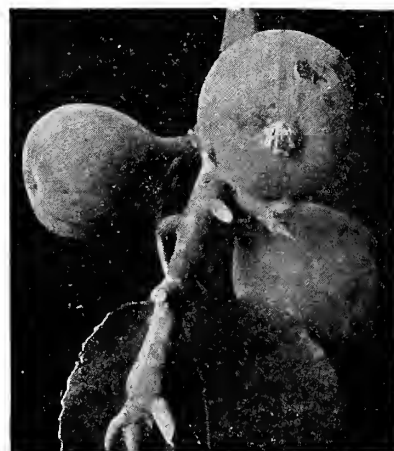
HUGE PERSIMMONS

The Japanese Persimmon is one of our finest fruits, coming into strong market demand and it is luscious to eat and use in frozen desserts. Hardy in the lower and middle South.

Tane-Nashi. Japanese. Large to extra large, 3½x3¾ in., beautiful, conical and smooth; light yellow changing bright red; flesh yellow and seedless, quality supreme. Most desirable market variety, uniform size, quality and shape. Vigorous and productive; best light-fleshed variety. Ornamental tree or shrub as well as useful. Delivered—2 to 3 ft., \$1.00 each; 3 for \$2.50.

MULBERRY

Hick's Everbearing. Vigorous-growing tree thriving in the Southern States where it is so well adapted. Good Mulberries are so easily grown that it is a shame not to include them in our plantings. Rich sweet fruits all summer. Delivered—\$1.00 each; 3 for \$2.50.



Celeste Figs. 65c

SWEETEST FIGS

A Fig orchard or tree requires very little care. Figs bear from June to November in the lower South and usually two crops a season in the upper South. Productive.

Brown Turkey. Medium to large, broadly pear-shaped; short and thick stem; few ribs; coppery brown color; flesh white to slightly amber, shading pink about the seeds, solid and excellent quality. Delivered—strong plants, 65c each; 3 for \$1.50; 12 for \$4.95.

Celeste. Small to medium, pear-shaped, ribbed; purplish violet-brown with bloom toward neck; flesh whitish, shading rose at center, firm, juicy, sweet and excellent quality; short, stout stem. Hardest variety; prolific, vigorous. Delivered—strong plants, 65c each; 3 for \$1.50; 12 for \$4.95.

LIVE AT HOME

An orchard to make "living at home" a delightful reality need not be large or expensive. Only a few trees, vines, and berry plants can so quickly and satisfactorily make "good living" true of your home.



Kieffer Pears. 75c



New Alfred Coreless Blackberries. 10 for \$1.25; 100 for \$7.95

SAVE SUGAR WITH GARDEN BERRIES

NEW YOUNGBERRY

This delicious, quick and heavy bearing, vigorous-growing discovery with berries that are even larger than the Loganberry, is purple-black in color and flavored somewhat like a Raspberry. Four years' comparative tests at Georgia Experiment Station show the Youngberry to be the earliest and heaviest bearing berry of this class. It is disease-resistant. Plant at least 4 by 8 ft. apart, or in a single row along a fence for home use. Give clean cultivation. Makes delicious fresh berries, jellies, jams, etc. Delivered—10 plants, \$1.25; 100 plants, \$7.95.

NEW THORNLESS YOUNGBERRY. Delivered—5 for \$1.00; 10 for \$1.50; 100 for \$11.95.

NEW BOYSENBERRY

A new glorified Youngberry of tremendous size and delicious flavor. Truly a most prolific and high-quality berry for home-garden, local market, and shipping. Makes delicious jellies and jams and well adapted for wine-making. Color picture on page 8. Delivered—5 for 85c; 10 for \$1.45; 100 for \$10.95.

NEW THORNLESS BOYSENBERRY. Delivered—5 plants, \$1.25; 10 plants, \$2.00; 100 plants, \$15.00.

CHOICE RASPBERRIES

CULTURE. Plant in rows 5 to 6 ft. apart and 3 ft. apart in the row. Give them rich soil, fertilize well and cultivate thoroughly throughout the growing season. Fruit is borne on preceding year's new growth so all old canes should be removed after fruiting. Varieties below are best for the upper South.

Sodus Purple

Said to be the heaviest yielding Raspberry and highly recommended to southern Raspberry growers. Fine, large purple berries to tempt the most fastidious. Delivered—10 plants, \$1.25; 100 plants, \$7.95.

Logan Blackcap

Disease-resistant new blackcap Raspberry ripening early in the South to give abundant yields wherever Raspberries can be grown. Large, glossy black. Holds well in dry weather. Delivered—10 plants, \$1.00; 100 plants, \$6.95.

St. Regis Red

Sometimes called Everbearing. It produces a good crop in spring and often a second crop in fall. Bright crimson, large, pulpy fruit with pronounced Raspberry flavor. It is a prolific, satisfactory grower and certainly worth care in growing. Delivered—10 plants, \$1.25; 100 plants, \$7.95.

Van Fleet—Southern Red

The Raspberry for farther South. It is considered by far the best red for the South. Strong, vigorous, and a prolific bearer of delicious, subacid, medium fruits. Especially fine for the home-garden. Delivered—5 plants, \$1.00; 10 plants, \$1.50; 100 plants, \$11.95.

Newburgh, New Red

Better than Latham, which it is fast displacing

A New York introduction very resistant to mosaic. Fruit unusually large, bright red and firm, of highest quality. Plants are unusually productive and growers of this new variety are well pleased with it besides its disease resistance. Delivered—10 plants, \$1.25; 100 plants, \$7.95.



New Youngberry
10 for \$1.25

SOUTHERN BLACKBERRIES

CULTURE is alike for Dewberries. Plant in 6-ft. rows, plants 3 ft. apart in the row. Cultivate often while making growth and after harvesting cut to the ground all old canes that have borne their fruit. Pinch out the tips of new canes to branch.

Early Harvest

Fine variety for home use and also for market. It ripens at least 2 weeks ahead of other Blackberries and at the same time makes large and excellent quality berries. Delivered—10 plants, \$1.25; 100 plants, \$7.95

New Alfred—Coreless

Mammoth new Blackberry particularly suited for the home-garden for eating fresh as well as for canning. Also a good commercial sort, displacing Eldorado and other older varieties. Delivered—10 plants, \$1.25; 100 plants, \$7.95

DIXIE DEWBERRIES

Lucretia

Best of all Dewberries. Unusually large berries of finest flavor. Plants are very prolific and strong growers. The soft and very sweet berries are produced early. Valuable for home and local market. Delivered—10 plants, \$1.00; 100 plants, \$6.95

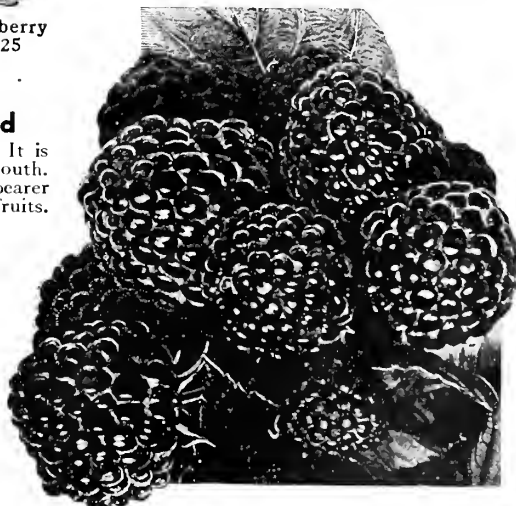
Victory Garden Fruits

We are asked to plant vegetables and fruits to help win the war, but also to provide essential food elements for our families and ourselves. We simply don't get them fresh or enough of them when we try to buy them. It takes several years to produce apples and peaches but berries are quickly grown and they fit into the home-garden! Plant some for delicious fresh berries with their vine-ripened, full fruit-sugar content. Cultivate them for the most luscious, big juicy berries.

Cash in on Berries

Grow fresh berries for local markets and roadside stands. Commercial and community canning, home-made jellies, jams and preserves are most popular. Wineries are calling for all the berries and grapes we can grow. Ask for our special quotation on quantity lots of plants.

Strawberries offered on page 4



Logan Blackcap Raspberries. 10 for \$1.00

PLANT GRAPES For Profit

GRAPE CULTURE. Set bunch-type Grapes 6 to 8 feet apart each way, leaving 3 buds, spreading and covering roots carefully. Set Muscadines and Scuppernongs 12 to 15 feet apart, placing males nearby bearing vines. Rotted manure is excellent fertilizer; broadcast around the vines. Keep cleanly cultivated.

Prune in winter according to system used in training the vines. Usually, nearly three-fourths of the vine is cut away each year. In pruning, remember the fruit is produced on new shoots, from buds on the previous season's growth. Retain medium-sized canes, removing weak and old canes. Grapes require spraying with Bordeaux-lead arsenate mixture twice or more annually. Only Scuppernongs and Muscadines require male plants nearby.

BEST SOUTHERN MUSCADINES

Creek. New extra sweet reddish purple Muscadine borne in large clusters. Thin skin; medium size. Good wine variety. Ripens about October 1.

Hunt. New favorite with vigorous vine and regular bearing habits. Fruit large, black, bunching well, excellent flavor. Ripens late August in mid-South.

Dulcet. Large, reddish purple Grapes, borne in clusters and often as large as a pigeon egg. Vine is strong, healthy and free from disease. It ripens after Scuppernong and its delicious sweetness lingers with you. Mid-September.

Thomas. The popular favorite for making wine. Medium-sized, juicy berries of darkest red in small clusters. Prolific, free from disease and famous for its Muscadine Punch. Mid-September.

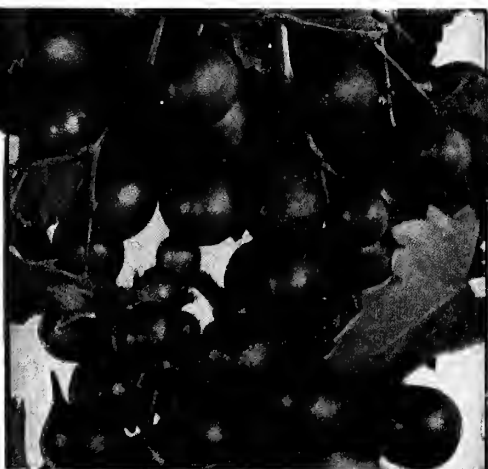
Yuga. Light bronze Grape of excellent quality. Large clusters to ripen in late September. Very sweet and holds on vine unusually well.

MALE. Plant one male for up to 10 bearing plants; same plants good for Scuppernongs or Muscadines.

Prices all varieties delivered, including Scuppernong and male plants: 65c each; any 5 for \$2.75; any 10 for \$5.00; any 100 for \$42.50.

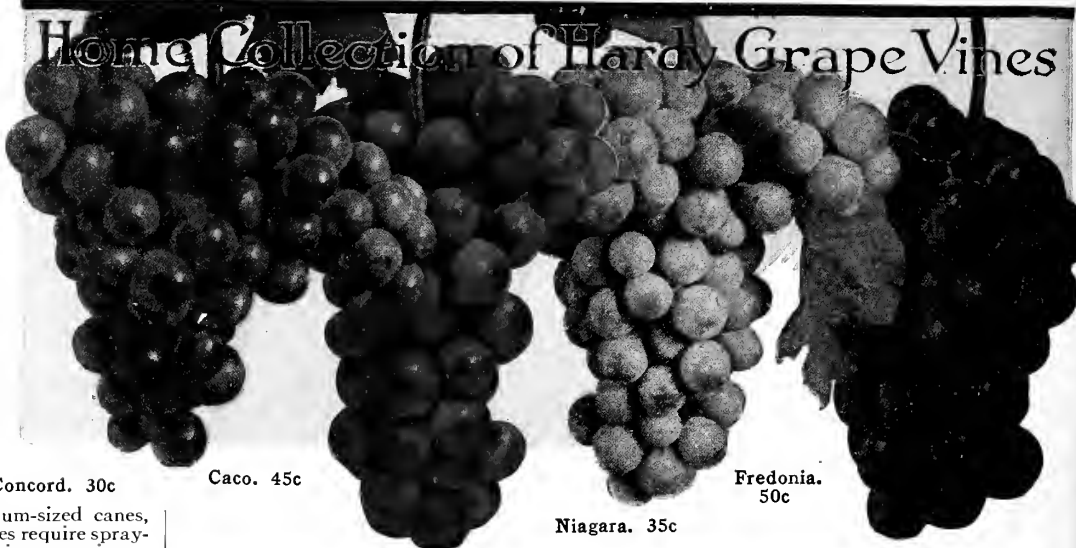
MUSCADINE—SCUPPERNONG COLLECTION \$2.45

One strong vine each, of Hunt, Thomas, Creek, genuine bronze Scuppernong—AND—one male vine to pollinize all of them. POST-PAID FOR \$2.45. (You save 80c.) Order to plant early for best results.



Thomas Muscadine. 65c; 5 for \$2.75
White or Bronze Scuppernong, also 65c

Home Collection of Hardy Grape Vines



Concord. 30c

Caco. 45c

Niagara. 35c

Fredonia.
50c

SOUTHERN HOME GRAPE COLLECTION—\$1.25

Nothing in this whole Catalog will give greater satisfaction than this splendid set of Hardy Grapes. Every home, if only on a city lot, can find space to plant them. One each of Concord, Caco, Niagara, and

Fredonia, strong, well-rooted, Best size, sure to do well. Delivered—Only \$1.25. Order for your friends, too—A real bargain in fine Grapes. (\$1.50 value.)

\$2.85 Special Grape Collection (\$4.00 value)

For our most exceptional Grape offer and the greatest bargain we shall include 2 plants each of Concord, Caco, Niagara, Fredonia, and also 2 of Moore's

Diamond, the great white Concord. 10 Grape-Vines, all strong new plants, for a real Home Grape Planting—Delivered for \$2.85. Order several!

GREAT FREDONIA GRAPE

See Front Cover—Plant Fredonia

By far the finest of the new early Grapes, ripening well ahead of Concord and continuing to hang on the vine in perfect condition for many days until harvested.

Fredonia is a large blue-black Grape in heavy bunches, ripening very uniformly to make it just about perfect for home use or market. It is the superb TABLE GRAPE. And it makes excellent juice.

We are proud to offer this new Grape to you this season in our "Home Grape Collection" and separately as priced. Delivered—50c each; 5 for \$2.25; 10 for \$3.95.

Concord

Best-known Grape in existence. Large berry and bunch; blue-black thin skin; flesh sweet and tender and of good quality. Strong grower, prolific bearer and most popular variety for home or market. Delivered—30c each; 5 for \$1.25; 10 for \$2.25.

Lutie, the Southern Grape

Recommended as the best and most satisfactory for the South. Medium-large berries; large bunches; dark red; very sweet and excellent quality. Ripens just after Moore's Early and hangs on the vine until Concord is ripe. Valuable. Delivered—45c each; 5 for \$1.75; 10 for \$3.25.

Moore's Diamond

Greenish white Concord seedling, without yellow spots as on many white Grapes. Berries large, sweet and fine quality. A hardy, profuse bearer, ripens early and one of the best on the list. Delivered—35c each; 5 for \$1.50; 10 for \$2.50.

GENUINE WHITE SCUPPERNONG

Well-known Southern favorite for covering arbors, fences, and trellises. Vigorous, rapid-growing, healthy vine, abundantly producing large, bronzy colored berries of delicious taste; flesh sweet, pulpy and vinous. Very famous variety. Delivered—Strong plants, 65c each; 5 for \$2.75; 10 for \$5.00; 25 for \$11.50.

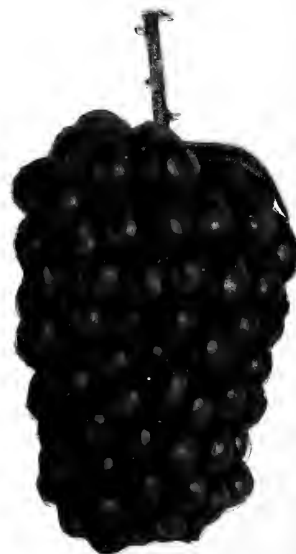
Male Plants. Plant one male to each 5 to 10 bearing plants for pollination. Same prices.

Caco

Most delicious of the red Grapes. Early, sweet, and tender. Large, compact, rich wine-red fruit. Early bearing. Strong and vigorous. Excellent for home use. Delivered—45c each; 5 for \$1.75; 10 for \$3.25.

Niagara

Best white Grape grown. Large berries and large bunches; greenish yellow skin; sweet, pulpy flesh. An all-round good Grape. Vigorous and satisfactory grower. Delivered—35c each; 5 for \$1.50; 10 for \$2.50.



Boysenberry. 5 for 85c
See page 7

HARDY PERENNIAL PLANTS

Our Low Postpaid Plant Prices

Plants priced at 30c each are any 3 for 75c (25c each); 12 for \$2.45 (20½¢ each); 100 for \$14.50 (14½¢ each). 35c plants are 3 for 90c; 12 for \$3.00. 40c plants are 3 for \$1.00; 12 for \$3.45. 50c plants are 3 for \$1.25; 12 for \$4.45. 60c plants are 3 for \$1.50; 12 for \$5.00.

Varieties starred (★) are low growing, suitable for rock- or wall-gardens

Achillea

Milfoil; Yarrow. Delightful, easily grown, hardy plants for sunny places in good garden soil.

Millefolium roseum. Rose-pink flowers. Soft foliage. 35c each.
Perry's White. Largest, finest double. 35c each.



Chrysanthemum, Commander Cushion. 50c

HARDY ASTERS

Michaelmas Daisies; Starworts. Showy late summer and fall. Give sunny exposure and they grow and bloom in almost any soil.

Collection of all 6
Hardy Asters for **\$2.25**

FRIKARTI, WONDER OF STAEFA.

Flowers 2 to 2½ inches across, lavender-blue, all the time from May until November. A glorious garden plant and greatest hardy Aster for garden and cutting. 60c each.

Harrington's Adorable. Pleasing rose-pink. Showy. 50c each.

Beechwood Challenger. Rich red flowers in abundance. 50c each.

Little Pink Lady. Lovely pink on dwarf plant. 40c each.

Royal Blue. Rich deep blue novelty. 40c each.

Snowbank. Superb new white. Strong grower. Cut-flowers. 40c each.

Aethionema Persian Candytuft

Wartley Rose. Blue foliage with beautiful Dahlia-like pink flowers. Try it! 40c each.

★Ajuga

Pink Spire. 3 in. Creeping ground-cover for shady places and rockeries. Bronze foliage. Soft pink flowers in early summer. 40c each.



Aster Frikarti, Wonder of Staefa. 60c



Aquilegia, Dobbies' Imperial Hybrids. 40c

Anchusa

Alkanet; Cape Forget-Me-Not. Of easy culture in any sunny and well-drained soil.

Italica, Dropmore. 3 to 4 ft. Bright blue flowers. Vigorous growth. 40c each.

★**Myosotidiflora.** 12 to 18 in. Compact forget-me-not flowers in April. 40c each.

Anthemis

Moonlight. Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as in the border. 40c each.

Aquilegia · Columbine

Graceful, distinctive, airy foliage. Delicate arrangement of yellow, mauve, rose, flesh, lavender, blue, purple flowers on 2-foot stems.

Dobbies' Imperial Hybrids. Long-spurred, finest of all strains. Delightful colors and largest Columbines grown. 40c each.

Artemisia

Silver King. 30 in. Decorative plant in border or for bouquets, baskets, and other floral pieces. May be cut and dried for use all winter. Bright silvery stems and foliage. 40c each.

Boltonia

Snowbank. Pure white, daisy-like flowers on 4-ft. grand cutting stems. 40c each.

Hastings' New Hardy CHRYSANTHEMUMS for the South

Anna Hay. Immense fragrant flesh-pink cut-flowers; yellow centers. 40c each.

Astrid, Good Morning. (Korean.) Superb rich pure yellow; large. 40c each.

Commander Cushion. The Azalea-like Mum, covered with blooms. 50c each.

Dean Kay. Famous new type. Early. Rose-pink. Choice. 50c each.

Deep Purple Jewel. Double deep mysterious purple. 50c each.

Early Wonder. (Pat. 490.) Delicate peach-pink cut-flower. 75c each.

Ember. Brilliant bronze, coral and orange. Fall. 40c each.

Lavender Lady. True lovely lavender; large and double. 50c each.

Rose Spoon. Sensational newest novelty. Spoon petals. 50c each.

Yellow Dean Kay. Bright golden yellow "Dean" type. 50c each.

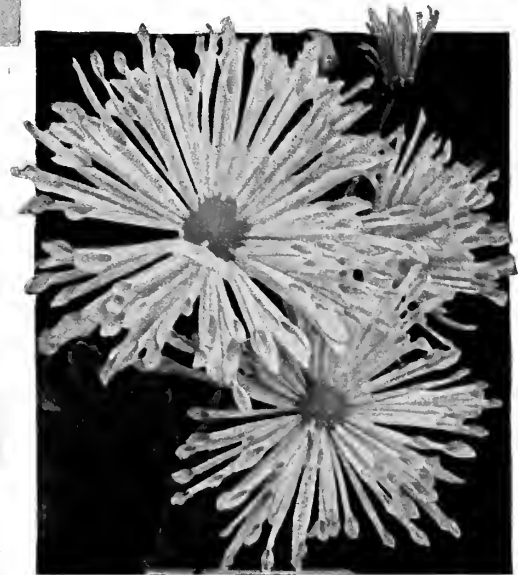
SPECIAL COLLECTION OFFER: One fine plant each of the ten varieties above, including the new types (\$4.95 value) for only . . . **POSTPAID \$3.95**

Chrysanthemum maximum · Shasta Daisy

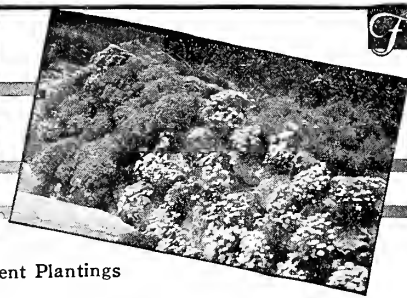
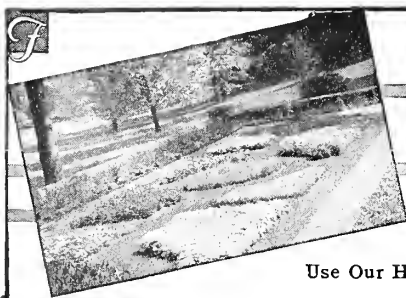
Etoile d'Or. Immense cut-flowers. Summer-blooming. 50c each.

New Double White Swan. Finest new introduction in years. Gorgeous double-crested flowers coming very early. Special, 40c each; 3 for \$1.00.

NORTHLAND DAISY, KRISTINA. New type. Large rose-pink flowers. 40c each.



Chrysanthemum, Rose Spoon. 50c



Use Our Hardy Flowering Perennials for Showy Permanent Plantings

Campanula

Canterbury Bells; Bellflower. 2 to 3 ft. Very showy flowers in June for garden and cutting. The single bells are best.

Medium, Mixed Colors. Numerous branches crowded with large bells. Popular wherever grown. Biennial. 35c each.

Catananche · Blue Cupid's Dart

Coerulea Major. Rich lavender-blue flowers above silvery foliage in midsummer, when good flowers are few. 40c each.

Delphiniums

Fall and winter planting is best.

Belladonna. Sky-blue. 40c each.

Hastings' California Hybrids. New giants surpassing even the best English strains. 50c each; 3 for \$1.25; 12 for \$4.45.

Dicentra

Bleeding-Heart. Bushy plants 1½ feet high with long racemes of graceful heart-shaped pink flowers in spring.

Spectabilis. True Bleeding-Heart. Extra-heavy clumps. 75c each; 3 for \$2.00.

Eximia. Dwarf growth with plumed flowers. Very unusual. 50c each.

Doronicum

Mme. Mason. Immense, daisy-like gleaming yellow flowers on long, stiff stems for fine cutting. Blooms surprisingly early. 50c each.

Epimedium

Sulphureum. Bright yellow flowers in late spring. Attractive leathery foliage. An interesting garden feature. 40c each.

Funkia

Undulata variegata. Plantain Lily. Lilac flowers in spring. 40c each.

Hardy Fuchsia

Longipedunculata. For shady places. Purple and red, pendent flowers by hundreds all summer. 40c each.

Gaillardia

Sunset. (Everblooming.) 24 in. Immense; rich golden yellow with red centers. 40c each.

Gerbera

Transvaal Daisy. Handsomest daisy. Plant with crown above soil surface. Give drainage.

★Jamesoni Hybrids, Mixed. Beautiful single flowers in lovely colors. 50c each; 3 for \$1.25; 6 for \$2.45; 12 for \$4.45.

Gypsophila

Baby's Breath. Large, graceful, airy panicles of miniature, snow-like white flowers.

Bristol Fairy. Finest, largest, double white. 50c each; 3 for \$1.25; 12 for \$4.45.

Rosy Veil. Dwarf; lovely pink. 45c each.

Geum

Avens. Showy border and rock-plants, 12 to 18 in. high; flowering April to July.

★Prince of Orange. Double; orange. 50c each.

★Red Wings. Double; scarlet. Very showy. 50c each.

Hedera · English Ivy

Gracilis. Very dwarf. For rockeries or for pots, indoor window gardens. 40c each.

Helianthus

Loddon Gold. Enormous dahlia-like flowers, bright yellow and very showy. Cut and come again. 50c each.

Heliopsis

Golden Rays. Superb golden yellow cut-flowers with strong stems. 50c each.

Hemerocallis · Day Lilies

Day or Lemon Lilies. Tall, graceful, 2 to 3-ft., grass-like plants. Delightful lily-like flowers. Set in full sun in well-drained beds. Plant October to April. Thrives in the South.

NEW BETSCHER HYBRIDS

D. D. Wyman. Golden, tawny splashed. June, July.

Goldeni. Golden orange. Early June. 3 ft.

Gypsy. Brilliant deep orange flowers on medium stems in June.

Lemon King. Fluted lemon-yellow flowers, medium stems, midsummer.

Modesty. Pale yellow. June.

Any of above, 45c each; any 3 for \$1.15; any 6 for \$2.00; any 12 for \$3.75

Standard Varieties of Day Lilies

The following list contains a superb selection of varieties which will bloom from spring to late summer, often repeating in fall.

Aurantiaca. Large; sweetly scented; orange, reverse Indian yellow. 4 ft. May, June.

Dumortieri. Rich cadmium-yellow with bronzy yellow reverse. 2 ft. May.

Dr. Regel. Rich orange-yellow blooms in late April or early May. 2 ft.

Flava. True Lemon Lily. Full; clear yellow; sweetly scented. 2½ ft. May.

Kwanso fl.-pl. Double golden bronze.

Middendorf. Very fragrant; rich orange-yellow. 1½ ft. April, May.

Separate varieties, 35c each; 3 for 90c; 12 for \$3.00, postpaid

Collection: 1 each of above 11 Day Lilies with new Betscher Hybrids, for \$2.95, postpaid

Hibiscus

Mallow Marvels, White, Pink or Red. Rosemallow. Improved Giant-flowering. 35c each; 3 for 90c.



Day Lilies (Hemerocallis)



Campanula Medium



Dicentra eximia



Physostegia



Hastings' Siberian Iris—Fastest Growing

Iberis - Hardy Candytuft

Hardy Candytuft. Rockery and edging delight. Dwarf, 6 to 10 in., and very desirable.
★Snowflake. Dwarf white. 40c each.

★Liatris

Scariosa. New dwarf form with lovely rosy lavender flowers. 40c each.

Lobelia

Cardinalis. Many spikes of cardinal flowers on grand cutting stems. 40c each.

Lythrum

Bonny Pink. Bright rose-pink Loose-strife. Beautiful cut-flowers in midsummer. A grand novelty. 50c each.

Lysimachia

Vulgaris. 2 ft. Bright yellow flowers from plants with large oval leaves. 40c each.

Mertensia

Virginica. Virginia Bluebells. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue, changing to pink, flowers in spring. 35c each.

Monarda - Bee Balm

Dahliatown Orchid. Erect, showy perennial with lovely orchid flower-heads in midsummer. 40c each.

Physostegia

Rosy Spire. False Dragonhead. Many long flower spikes all summer. 40c each.

Platycodon

Grandiflorum. Bell-like flowers most of the summer. Blue or White, 40c each.

Pyrethrum

New Hybrids. Painted Daisy. Exquisite daisy flowers in pastel colors. Fine for table arrangements. 35c each.

HARDY BEARDED IRIS

Ambassadeur. S. bronzy; F. maroon.
Dauntless. Immense red-purple. 35c each.
Eleanor Roosevelt. Purple. Fall bloomer.
Indian Chief. Red-purple.
Lent A. Williamson. S. violet; F. pansy.
Loreley. S. yellow; F. blue, cream.
Mary Barnet. Huge blue.
Mother of Pearl. Soft gray-white.
Pallida speciosa. Deep blue.
Princess Beatrice. Pale lavender-blue.
Susan Bliss. Fine lilac-pink.
Viola grandiflora. Vigorous; lavender.

PRICES—1 each of all 12 (unlabeled) for \$1.95. SEPARATE VARIETIES—3 for 75c; 6 for \$1.25; 12 for \$2.25, postpaid. (Except Dauntless.)

Hastings' Siberian Iris

Bloom profusely. Like moist places best.

Kingfisher Blue. 3 ft., bright blue. Very showy in garden and excellent for cutting.

Mrs. Rowe. 3 ft., silvery white. Easily grown, very prolific, striking white flowers.

Pseudacorus. 2 ft., rich yellow species.

PRICES—35c each; 3 for 90c; 12 for \$3.00.

★Rosa Rouletti

Rock-Garden Rose. Little gem, 10 in. high, with miniature pink buds and 1-inch double rose-pink flowers. Make delightful edgings. Perfectly hardy. 50c each.

Santolina

Lavender Cotton. Very dwarf border or edging plant with silvery aromatic foliage. Very choice. 35c each.

Sedums

Kamschaticum variegatum. Golden yellow, variegated foliage. Orange flowers. 35c each.

★Spectabile, Brilliant. 18 in. Large leaves. Red flowers in September. 35c each.

Stokesia

Blue Moon. Cornflower Aster. Perennial Cornflower with bright blue flowers. 40c each.

Teucrium Chamaedrys

Very rich glossy green dwarf border plant superbly suited for outlining beds, walks, etc. Plant 8 in. apart. 35c each.

Thermopsis

Caroliniana. Lupine-like plant with yellow pea-like blooms in May and June. About 2 ft. high. 35c each.

Tritoma

Pfitzeri Hybrids. Red-Hot Poker. Exotic orange-scarlet shafts; grassy foliage. 40c each.

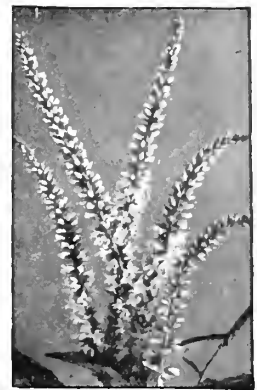
Veronica

Blue Spire. 18 in. Long bright lavender spikes from glossy green foliage. 40c each.

PLANT PERENNIALS EARLY and in fairly rich, loamy, well-drained beds for good results. Do not cover crowns of plants with soil.

LOW POSTPAID PRICES

Plants priced at 30c each are
 3 for 75c
 (25c each);
 12 for \$2.45
 (20½c each);
 100 for \$14.50
 (14½c each).
 35c plants are
 any 3 for 90c;
 12 for \$3.00.
 40c plants are
 any 3 for \$1.00;
 12 for \$3.45.



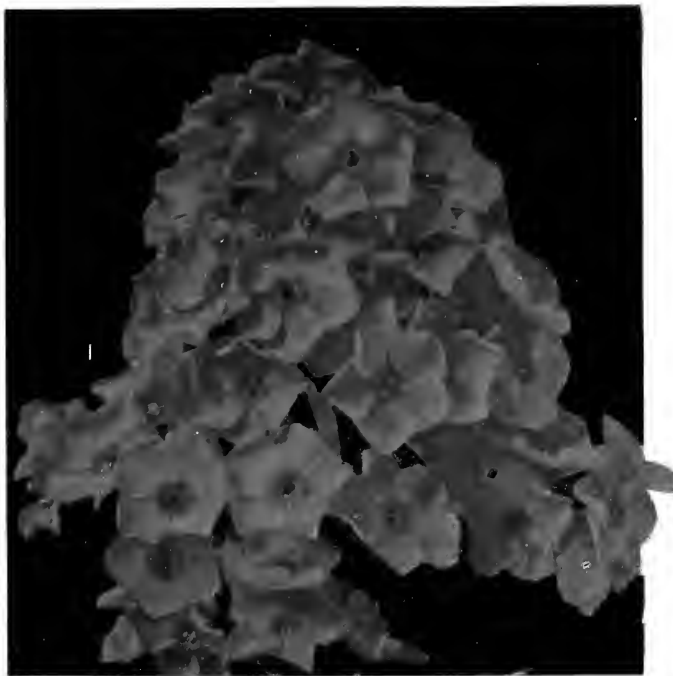
Veronica



Tritoma Pfitzeri. 40c each



Hardy Garden Iris for Every Home



Hastings' Hardy Phlox, Apollo—40c each; 3 for \$1.00

Hastings' Hardy Phlox for Dixie Gardens

PERENNIAL PHLOX, DECUSSATA

Finest and most satisfactory varieties, everblooming type, in any rich, well-drained soil. Plant in clumps or masses to insure coolness at roots. Mulching is desirable. Best in cooler locations, protected in the South from hot afternoon sun.

- Apollo.** Brilliant crimson. Medium height.
- Athis.** Pink. Tall salmon-pink. Violet eye.
- Break o'Morn.** Delicate pink with red eye.
- Champion.** Rose. Very free-flowering old-rose-pink.
- Enchantress.** Salmon. Bright salmon-pink with dark eye.
- Ethel Pritchard.** Mauve. Strong grower. Delightful French mauve.
- Mrs. W. G. Harding.** Pink. Deep salmon-pink. Lovely.
- Painted Lady.** Tall. Silvery pink, salmon shadings; cherry eye.
- Pink Lingard.** Pale pink. Delicately toned pink coloration.
- Thor.** Scarlet-pink. Scarlet glowing deep pink, red eye.

PRICES—Varieties above: 40c each; 3 for \$1.00; 12 for \$3.45

SPECIAL HARDY PHLOX COLLECTION **\$2.95**

One each of the 10 grand varieties described above, postpaid for \$2.95. For a glorious show, 3 each (30 plants) for \$7.95.

PHLOX SUBULATA, GARDEN THRIFT

See pink and rose-red clumps edging the stepping-stones and sunny banks all over the South. Blooming in early spring and believed our showiest and most thrifty ground- and bank-cover; excellent for rockeries, and a general favorite. Pretty moss-like foliage is completely covered with a sheet of bloom in spring.

- ★**Snow White.** Pure white.
- ★**Rosea.** Rose-pink.
- ★**G. F. Wilson.** Lavender.
- ★**Vivid.** Pink, red eye.

Prices—35c each; 3 for 90c; 12 for \$3.00

★**Dixie Brilliant.** *Phlox nivalis sylvestris*. Finest, largest and richest color of all dwarf Phlox or hardy garden Thrift. The big rosy red florets cover a half dollar. Faster growing, larger plants with sheets of dazzling color make Dixie Brilliant the greatest ground-cover that we can plant and the newest and best of all dwarf plants for rockeries, banks, low bedding and edging. Hardy to heat and cold, North or South. Hastings' Georgia introduction.

35c each; 4 for \$1.00; 12 for \$2.65; 100 for \$15.00

MOST BEAUTIFUL IRIS FOR THE SOUTH

Hardy Oriental Sensations. See Collection Offer

Astarte. Dark violet. Enormous double flowers, often 10 inches across. Prolific.

Blue Bird. Violet. Superb deep violet.

Blue Waves. Wisteria blue, golden center. Striking semi-double show flower.

Chutsai. Purple. Large single violet-purple with rich white veinings.

Francis E. Cleveland. Blue. Very large, semi-double. Extra.

Kagaribe. Red. Huge flowers of Chinese-red with yellow spot on each petal.

Kaminado-no-Tsuki. Double white flowers veined violet-blue with yellow blotch.

Jeanette Parry. White. Large, striking, soft blue veins. Standards mulberry. Tall.

John Lewis Childs. White. Exquisite single, veined blue; mauve center petals. Favorite.

La Favorite. White. Double flowers, veined blue with rich purple center.

Mahogany. Red. Crested petals on this huge, double velvety mahogany-red.

Roseanna. White. Double ivory-white, red veins, yellow blotch.

PRICES—Your choice, 40c each; any 3 for \$1.00; any 6 for \$1.85; any 12 for \$3.45.

COLLECTION OFFER—1 each of above 12, finest for the South, postpaid. . . . **\$2.95**



Oriental Iris for the South

PEONIES...

to Grow in the South

Magnificent Peonies are being very successfully grown in almost all sections of the South except in Florida and in the light, sandy soils of the Atlantic and Gulf coastal regions. Try them in your garden. Plant Peonies in fairly rich but well-drained soils, with exposure to only the early morning sun in the deeper South. Set roots barely under soil surface. Feed with bonemeal. Never use any manure except Pulverized Sheep Manure which has been heat-treated.

★ SPECIAL COLLECTION ★ OFFER

1 each of 12 varieties marked with ★ \$5.95
(value \$7.70) postpaid for

1 each of any 6 varieties marked with ★ \$3.45
postpaid for

Separate varieties only at regular prices



Peony, Mons. Jules Elie,
Heavy Division. 60c

Hastings' Star Dozen

BEST PEONIES FOR THE SOUTH

★ **Felix Crousse.** 8.4. *Red.* Bomb type. Clear brilliant red. Prominent guard petals. Strong grower. 60c each; 3 for \$1.50.

★ **Festiva Maxima.** 9.3. *White.* Paper-white, crimson center markings. Very large. Best Southern variety. 60c each; 3 for \$1.50.

★ **Germaine Bigot.** *Pink.* Very large. Midseason. Regal in splendor. 60c each; 3 for \$1.50.

★ **Karl Rosenfeld.** 8.8. *Red.* Pure, rich, intense crimson of half rose type. Superb substance. 60c each; 3 for \$1.50.

★ **La Fee (The Fairy).** *Rose-white.* Crown type. Early. Large; mauve-rose with creamy white collar. 70c each; 3 for \$1.85.

★ **Lord Kitchener.** *Red.* Bomb-type flowers of cherry-red. Midseason. 85c each; 3 for \$2.25.

★ **Mme. Ducl.** *Pink.* Bomb type. Pink with silver reflex. Very large and strong grower. 60c each; 3 for \$1.50.

★ **Mme. Jules Dessert.** *Flesh-pink.* Large semi-rose type. Delicate flesh shading to paler tones. 60c each; 3 for \$1.50.

★ **Mons. Jules Elie.** 9.2. *Pink.* Early bomb type. King of all Peonies. Lilac-pink with silver sheen. 60c each; 3 for \$1.50.

★ **Officinalis Rubra.** *Crimson-red.* One of the richest double crimson-reds. Quite vigorous and very early. 75c each; 3 for \$2.00.

★ **President Roosevelt.** 7.7. *Red.* Semi-rose type. Rich, deep, brilliant red. A grand Peony. 60c each; 3 for \$1.50.

★ **Umbellata Rosea.** *Pink.* Large and quite early. Rose type with salmon and pink tints. 60c each; 3 for \$1.50.

Flowers for Victory Gardens

Keeping the home well planted and attractive is part of the Victory Garden program. Plant vegetables also, wherever they may be economically grown. Fruit trees, berries and grapes can well be planted in most yards. Now is the time to start them.

Hardy perennials, usually lasting for years, are a permanent investment. They increase in growth, flowers and value each year. It pays well to select the best varieties and start with good, healthy plants in carefully prepared soil. Depend on Hastings for Garden Victory and a Victory Garden.



Peony Felix Crousse. 60c each; 3 for \$1.50



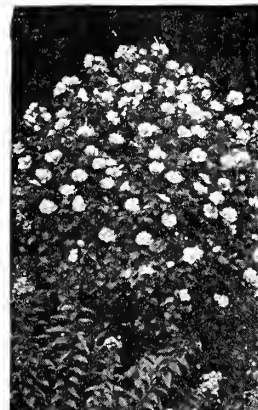
Viburnum—Snowball
\$1.00 Page 15



Hydrangea, Peegee
60c. Page 15



Mock Orange
60c. Page 15



Althea—Rose of Sharon
50c



Almond, Double Pink
60c

All Prices of shrubs on this page include Prepaid Delivery.

Abelia

New Pink Beauty. 6 ft. A new combination of a flowering, evergreen shrub. Compact with bronze-tinged, glossy foliage and delightful pink flowers in great profusion all season. Delivered—strong plants, \$1.00 each; 3 for \$2.50; 5 for \$3.50; 10 for \$6.50. Extra-strong plants, \$1.50 each regardless of quantity.

Glossy Abelia. *A. grandiflora*. 6 ft. Described on page 21. Excellent for shade or sun, all soils. Delivered—Strong plants, 50c each; 3 for \$1.25; 12 for \$3.95.

Almond

Double Pink. *Amygdalus*. Rather dwarf, compact shrub with slender branches completely covered with double light pink flowers in early spring before leaves appear. Delivered—Strong plants, 60c each; 3 for \$1.50.

Althea

Rose of Sharon; *Hibiscus syriacus*. Tall shrubs for city or congested conditions; also for hedges, screens, tall borders. Beautiful large blooms, at times almost covering the plant and a continuous bloomer all summer. Plant strong, vigorous and does well in almost any soil.

Ardens. Beautiful double blue-violet.

Compte de Hainault. Double; flesh.

Duchesse de Brabant. Double; red.

Jeanne d'Arc. Double; pure white.

Lady Stanley. Semi-double; light pink, splashed with carmine.

Each, heavy 2-yr. plants, 50c each; any 3 for \$1.25. 3 to 4 ft., 75c each; 3 for \$2.00.

SPECIAL: One 2-yr. plant each of all 5 varieties of Altheas delivered for \$1.69.

Beauty Bush

Kolkwitzia amabilis. Newest, most beautiful flowering shrub for everybody with a home. Exceedingly handsome hardy ornamental from the wilds of China that grows 6 to 8 ft. high. It has long, arching branches, year-round beauty, an amazing profusion of light pink bell-shaped flowers in May and June. Clouds of flowers after 4 or 5 years old. Delivered—Strong plants, 75c each; 3 for \$1.95. Extra-heavy plants, \$1.00 each.

Barberry

Japanese. *Berberis thunbergii*. Dwarf, bushy habit. Numerous small leaves densely cover the thorny twigs. Makes a compact, impassable, hardy hedge, important for shrubby groups. Autumn paints the foliage and fills the branches with scarlet berries. Delivered—2-yr. plants, 50c each; 3 for \$1.25.

BARBERRY, continued

Red-leaved. *B. thunbergii atropurpurea*. Similar to Japanese except with deep bronzy red foliage, getting more brilliant with summer sun. Plant in full sun for richest red foliage. Heavy plants, 75c each; 3 for \$1.95.

Beautyberry · Callicarpa

C. purpurea. For borders and clumps. Grows 3 to 5 ft. high, with graceful, recurving branches covered in August with tiny pink-tinted flowers, followed by masses of violet-purple berries until midwinter. Delivered—Heavy plants, 50c each; 3 for \$1.25.

Calycanthus · Sweet Shrub

C. floridus. Native shrub, 4 to 5 ft., thriving in shady locations. Dark green, aromatic foliage and rich chocolate-colored, extremely fragrant double flowers in early spring. Delivered—Heavy plants, 50c each; 3 for \$1.25.

Chaste Tree · Blue Vitex

V. agnus castus. Large decorative shrub or small tree with strong aromatic odor. Exquisite blue flower-spikes are borne in mid-summer. Leaves are deeply cut to star shape. Delivered—Heavy plants, 50c each.

Chionanthus

White Fringe Tree; Granddaddy's Gray Beard. *C. virginica*. Choice lawn tree with large, dark green, glossy foliage and many showy 6-8-in. panicles of pure white, feathery flowers in May and June. Delivered—Strong plants, 75c each; 3 for \$1.95.

Chokeberry

Aronia arbutifolia. Ornamental shrub with red fruit in fall and winter. Delivered—Strong plants, 75c each; 3 for \$1.95.

CRAPE MYRTLE

Lagerstræmia indica. Favorite flowering shrub of the South. A heavy bloomer growing 10 to 15 feet high. Splendid for lawn specimens and gorgeous street plantings. It is difficult to transplant. Plants often remain dormant the first summer and some few never start growth. Prune severely on planting, water and cultivate carefully. Pack good soil, with no green manure, firmly about roots. Worth the hazard. **Watermelon-Red, Pink, and White.**

Delivered—Medium-sized plants, 60c each; 3 for \$1.50. Large plants, \$1.00 each. 3 to 4 ft., strong branched, \$1.50 each. Any color.

NEW DIXIE BRILLIANT CRAPE MYRTLE. Marvelous new richer, deeper watermelon-red and very prolific variety. (See Page 17.) Delivered—79c each; 3 for \$1.79; 5 for \$2.79; 10 for \$4.79; 25 for \$10.79. Extra large plants, \$1.50 each.

Coralberry

Symphoricarpos vulgaris. Similar to Snowberry except the smaller berries are coral-red, almost purple, and cluster in thick ropes along stems. The foliage is small and dark. Delivered—Heavy plants, 50c each.

Deutzias

Popular shrubs with dainty bell- or tassel-shaped flowers in heavy wreaths along their branches in early spring and summer. Plant in full sunlight with good drainage.

Pride of Rochester. Large, double, pinkish white blooms in June. 6 to 9 ft. Delivered—Strong plants, 60c each; 3 for \$1.50.

Slender Deutzia. *D. gracilis*. Dense, bushy plant with pure white flowers on drooping branches in April. 2 to 3 ft. Delivered—Strong plants, 60c each.

FORSYTHIA

Golden Bells. One of the best shrubs for the South. Stands heat, drought, and partial shade. Flowers are golden yellow, bell-shaped and bloom profusely in February and March, when flowers are scarce. 6 to 10 ft.

Fortune. *F. fortunei*. Upright, prolific bloomer. Golden yellow blossoms cover arching branches before leaves appear—grand. Delivered—Heavy plants, 60c each; 3 for \$1.50.

Greenstem. *F. viridissima*. Our best Southern variety. Stems and foliage bright green. Twisted golden yellow flowers in profusion during February and March. 6 to 8 ft. Delivered—Heavy plants, 60c each; 3 for \$1.50.

Weeping. *F. suspensa*. Most useful and popular kind. Long, pendulous shoots with bright yellow flowers along green stems. Holds steep banks and will train on wall. Delivered—Heavy plants, 60c each; 3 for \$1.50.

Goldflower

Golden St. Johnswort. *Hypericum moseria-num*. Dwarf shrub, 1 ft. Beautiful foliage. The clear waxy yellow flowers all summer resemble single roses. Fine for massing or planting in front of shrubbery. Delivered—Strong plants, 75c each.

Halesia · Silver-Bell

Great Silver-Bell. *H. carolina*. Attractive deciduous shrub or tree with white, bell-shaped drooping flowers in clusters. 40 ft. Delivered—Strong plants, \$1.00 each; 3 for \$2.50.

Hamamelis · Witch Hazel

H. virginica. Ornamental woody shrub for general planting in Southern yards. Handsome foliage is brightly colored in fall, followed by bright yellow flowers in very late fall or early winter.

Delivered—Heavy plants, 60c each; 3 for \$1.50.

Bush Honeysuckles

Japanese. *Lonicera morrowi*. 4 to 6 ft. Dark green foliage. Spreading branches covered in early spring with white flowers which turn to shades of yellow, followed by small fruits or berries from June to August. Thrives most anywhere.

Delivered—50c each; 3 for \$1.25; 10 for \$3.75. 3 to 4 ft., 75c each; 3 for \$1.95.

Tatarian. *L. tatarica*. Beautiful bushy shrub, 8 to 10 ft. high, with wide spread. Simply covered with flowers during late spring and summer, followed by orange berries in late summer. 50c each; 3 for \$1.25; 10 for \$3.75. 3 to 4 ft., 75c each; 3 for \$1.95.

Winter. *L. fragrantissima*. During January and February, when flowers are scarce, it is covered with intensely fragrant, creamy white blooms to delight the neighborhood. Strong-growing, rounded shrub with evergreen foliage in the South.

Delivered—50c each; 3 for \$1.25; 10 for \$3.75. 3 to 4 ft., 75c each; 3 for \$1.95.

HYDRANGEAS

About the most showy plants in cultivation. They transplant easily, have no diseases and bloom through the summer when flowers are scarce. Plant in masses, hedges and foundations. Prefer moist, fertile, well-drained soil. (See our Spring Catalog for Blue Hydrangea.)

Hills of Snow. Summer Snowball. *H. arborescens grandiflora*. Shrub 3 to 4 ft. high, with large rich green leaves and huge white heads of flowers. Blooms almost all summer—a gorgeous display. Some claim it is the greatest shrub in existence.

Delivered—Strong plants, 60c ea.; 3 for \$1.50.

Oakleaf. *H. quercifolia*. Strong shrub, 5 to 6 ft. high, bushy, with large, pointed, oakleaf-shaped leaves. Flower panicles of pink and white turn purplish. Delivered—Strong plants, 75c each; 3 for \$1.95.

Peegee. Hardy Hydrangea. *H. paniculata grandiflora*. 4 to 5 ft. Huge white cone-shaped panicles of bloom from midsummer until fall, on gently arching stems over large rich green leaves. The great favorite.

Delivered—Strong plants, 60c ea.; 3 for \$1.50
Extra-strong plants, \$1.00 each; 3 for \$2.50.

Jasmine

Florida. *Jasminum floridum*. Vigorously growing spreading shrub with rather large primrose-yellow blooms in summer.

January. Winter Jasmine. *J. nudiflorum*. Graceful, spreading, semi-trailing shrub. Bright rich yellow, trumpet-shaped flowers in January and February.

Delivered—Strong plants, 60c ea.; 3 for \$1.50.

Pink. *J. stephanense*. Semi-trailing hybrid Jasmine with fragrant, pale pink flowers in clusters in spring. Delivered—Strong plants, 75c each; 3 for \$1.95.

Kerria · Japanese Rose

Double Globeflower. *K. japonica flore-plena*. Attractive and graceful shrub, 6 to 8 ft. tall, for foundations and screens. Arching green branches and rose-like leaves. Rich yellow globe-shaped flowers resembling Lady Banksia roses in summer. Delivered—Strong plants, 75c each; 3 for \$1.95.

LILACS

Syringa. Our fragrant old favorites. They grow about 8 feet tall, are nicely shaped and give us a wealth of beautiful bloom in long, cone-shaped heads or spikes about April.

Purple. *S. vulgaris*. The common old-fashioned purple variety, familiar Lilac of our grandmothers' gardens. Hardest and easiest grower. Prices same as White Lilac below.

White. *S. vulgaris alba*. The old-fashioned Lilac that everybody knows. Delightfully fragrant. Delivered—Medium size, 75c each.

Persian. *S. rothomagensis*. Better adapted to Southern climate than *S. vulgaris*. Large, loose panicles of lovely fragrant lilac-colored blooms. Delivered—75c each; 3 for \$1.95.

Meratia · Wintersweet

M. praecox. Moderate-growing deciduous shrub producing an abundance of intensely fragrant yellow flowers along the stems in midwinter. Hardy.

Delivered—Extra-strong plants, \$1.00 each; 3 for \$2.50.

Mock Orange · Philadelphia

Coronarius. Fine upright form; vigorous-growing branches. Very fragrant, creamy white single blossoms.

Delivered—Extra-heavy plants, 60c each; 3 for \$1.50.

Virginal. Newer type. Largest (2½ in.) semi-double, sweet and snow-white. Longest blooming sort. Should be in all plantings.

Delivered—Heavy plants, 75c ea.; 3 for \$1.95.

Pearl Bush

Exochorda grandiflora. 8 to 10 ft. high with richest waxy white flowers completely covering the shrub in early spring. Plant for its beautiful mass effect.

Delivered—Strong plants, 50c each; 3 for \$1.25.

Flowering Pomegranate

Punica granatum rubra. Shiny leaved, bushy shrub, 6 to 8 ft., double 1 to 1½-in. orange-red flowers in profusion from May through the summer. Hardy to about 15 degrees; protect in severe freezing weather.

Delivered—Strong plants, 60c ea.; 3 for \$1.50.

Purple-leaf Plum

Prunus pissardi. Quick-growing, ornamental specimen for lawn or heavy plantings. Purple foliage. Delivered—Strong plants, \$1.00 each; 3 for \$2.50.

Flowering Quince

Japanese Quince. *Cydonia japonica*. Beautiful cut-flower as well as for garden effect. Slow-growing shrub, making an impassable flowering hedge. Attractive in spring, blooming in great flame-colored masses just as the glossy leaves are coming out. 4 to 8 ft. tall.

Delivered—Strong plants, 50c each; 3 for \$1.25.

Scotch Broom

Cytisus scoparius; *Genista*. A profusion of rich, deep yellow, artistic pea-like flowers are borne singly along the rich green branches in April and May. Beautiful shrub. Delivered—Medium-size plants, 50c each; 3 for \$1.25.

Snowberry

Symphoricarpos racemosus. Attractive 4 to 5-ft. shrub bearing small rose-pink flowers in June and July, followed by large-clustered, milk-white berries until winter.

Delivered—Heavy plants, 75c each.

Sourwood

Oxydendron arboreum. Ornamental shrub or tree with panicles of white flowers in summer and handsome foliage turning brilliant scarlet in autumn. Delivered—Heavy plants, 75c each; 3 for \$1.95.

EASILY GROWN SPIREAS

These shrubs are widely planted, do well in most soils and situations, are effective in borders, masses, and Van Houtte in specimen plants. They are the most popular deciduous shrubs that we grow. Doing wonderfully in the South in most any situation and enduring neglect, you cannot plant too many.

Anthony Waterer. Crimson Spirea. *S. bumalda*. Compact, low-growing shrub, 2 to 3 ft. high. Dense green foliage with leaves variegated pink and white on new growth. Rosy crimson flowers in wide, flat clusters on erect stems, through the summer. Valuable in front of other shrubbery or as a border. Delivered—Strong plants, 60c each; 3 for \$1.50.

Billiard Pink. *S. billardi*. Grows to 6 ft., with dense spikes of bright rose-pink flowers crowning the erect, brown, hairy branches. Desirable for shrubbery groups, natural plantings, and moist places. Attractive bloom from June to September.

Delivered—Strong plants, 75c ea.; 3 for \$1.95.

Bridal Wreath. Bridal Bower. *S. ran-bouttei*. Most useful of all hardy shrubs. In full bloom in spring it is a mass of white flowers on spreading branches often drooping to the ground. It never fails to attract attention. Grows 6 to 8 ft. high and 20 ft. across. Delivered—Heavy plants, 50c each; 3 for \$1.25.

Extra heavy, 75c each; 3 for \$2.00.

Double Bridal Wreath. *S. prunifolia*. Similar to Bridal Wreath except flowers are fully double. Delivered—Extra heavy plants, 75c each; 3 for \$1.95.

Snow Garland. *S. thunbergi*. Extra-early-flowering Spirea, the pride of the South-land. Of spreading growth, its slender, arching branches are a perfect mass of miniature white flowers before the feathery foliage appears. 2½ to 4 ft. high, for foundations and edging. Delivered—Strong plants, 60c each; 3 for \$1.50.

Tamarix · Salt Cedar

Slender, rather irregular, upright shrub or small tree to 12 ft., with feathery, graceful foliage and airy heads of pink flowers in profusion. Splendid florist and home-cutting material, as background plants, even as specimens. It thrives except with too much lime. Delivered—Heavy plants, 75c each; 3 for \$2.

VIBURNUM · SNOWBALL

Hardy, tree-like shrubs with large snow-ball-like, showy white flowers. As specimen plants and for grouping it is gorgeous.

Common Snowball. *V. opulus sterile*. Covered in early spring with perfect balls of snowy white flowers. It is of easiest culture; reaches 10 to 12 ft. A beautiful sight. Delivered—Strong plants, \$1.00 each; 3 for \$2.50.

COLORFUL WEIGELAS

Diervillas. Beautiful April- and May-flowering shrubs. Grand for borders, grouping, and specimen plants in sun or partial shade. Flowers trumpet shaped, clustered thickly along the branches to almost hide the foliage. Flowers on new wood.

Candida. White. Most vigorous variety, growing 5 to 6 ft., and thriving in light soil. Flowers are snow-white, large and quite showy. Delivered—Strong plants, \$1.00 each; 3 for \$2.50.

Eva Rathke. Red. Spreading shrub 3½ to 4 ft. high. Crimson flowers with white throats, especially showy in light soils, fine in partial shade. Delivered—Strong plants, \$1.00 each; 3 for \$2.50.

Rosea. Rose-pink. Best of all. Abundant flowers along arching canes in May with scattering bloom all summer. 4 to 6 ft. Delivered—Extra-strong plants, 60c each; 3 for \$1.50.

SHOWY VINES AND CREEPERS

Clematis

These hardy climbers are most valuable for training around and over pillars, rock-work, pergolas, arches or gateways.

Jackman. *C. jackmani*. Succeeding only in partial shade, this huge purplish violet flowered variety is simply beautiful. Very large, four-petaled flowers come in mid-summer, laid flatly against the rich foliage. (Not for Lower South planting.)
Delivered—\$1.00 each; 3 for \$2.50.

Sweet Autumn. *C. paniculata*. Beautiful, luxuriant growth with delicate foliage. Blooms profusely in late summer and early fall in immense sheets of small white, sweet-scented flowers, followed by feathery seed clusters. Give support or grow on banks. Easiest Clematis to grow and makes the most showy flowering vine.
Delivered—60c each; 3 for \$1.50.

American Bittersweet

Celastrus scandens. Very ornamental vigorous vine for trellises, walls, banks or rockwork. Bright red berries last well through winter.
Delivered—75c each; 3 for \$1.95.

Coral Vine

Mountain Rose. *Antigonon leptopus*. Rather tender but vigorous growing and striking climber with racemes of love-liest clear rose flowers in summer and fall. For middle and lower South only. Orders booked for spring delivery only.
Delivered—Tubers, \$1.00 each.

Honeysuckle

Hall's Japan. *Lonicera japonica bal-liana*. Rampant climber with dark ever-green foliage and intensely fragrant trumpet-shaped flowers of white, deep-ening to cream-yellow.
Delivered—75c each; 3 for \$1.95.

Scarlet. Trumpet Honeysuckle. *L. sempervirens*. Attractive vine with blue-green foliage and showy coral-red or scarlet trumpet-shaped flowers followed by scarlet berries.
Delivered—75c each; 3 for \$1.95.

Silver Lace Vine

Polygonum auberti. One of the loveliest of strong growing, showy Southern vines. Covered with foamy sprays of white flowers in late summer.
Delivered—\$1.00 each; 3 for \$2.50.



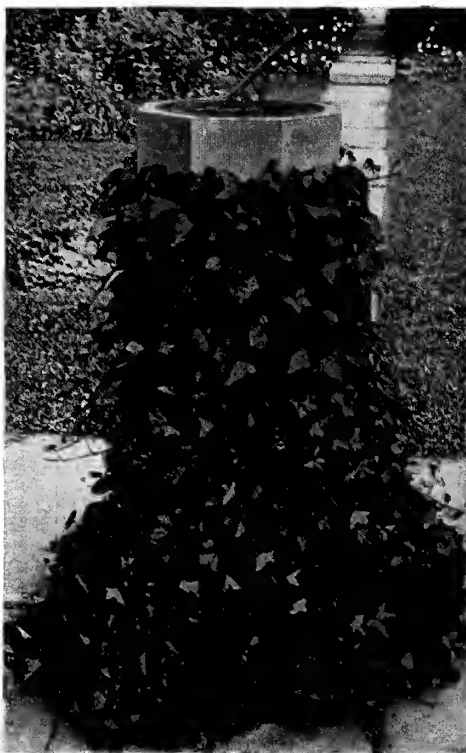
Coral Vine (*Antigonon leptopus*)
Tubers, \$1.00 each

Ivy

Boston. Japanese Ivy. *Ampelopsis veitchii*. Greatest clinging vine. It covers immense surfaces in a short time after started and clings tightly to most anything that stands still. Broad, three-lobed, deep glossy green leaves in summer, turn gorgeous red, scarlet and yellow in autumn. Delivered—60c each; 3 for \$1.50; 12 for \$4.95.

Virginia Creeper. American Ivy. *A. quinquefolia*. Same growth except not so dense in foliage. It has five lobes to the glossy green leaves, giving it a more airy and open appearance. In autumn its brilliance of changing colors is beautiful.
Delivered—60c each; 3 for \$1.50.

English. *Hedera helix*. The best ever-green for covering brick, concrete and stone walls or as a ground-cover. It grows in sun or dense shade. Rapid growing after established, with large, glossy, dark evergreen leaves. Delivered—3 for 75c; 12 for \$2.50.



The South's Evergreen English Ivy
3 for 75c; 12 for \$2.50

Vinca

Minor. Periwinkle. Evergreen ground-cover for shady or sunny places. Nice for rock walls, slopes, etc. Blue flowers.
Delivered—6 for \$1.00; 12 for \$1.75; 100 for \$11.95.

Wistaria

Purple. *Wistaria sinensis*. Rapid-growing vine with great drooping racemes of lilac-purple, pea-shaped flowers. When well established more bloom may be secured by pruning back the lateral shoots to short spurs. By grafting scions from fine blooming plants on strong seedling stocks we obtain sure-blooming plants. It will pay you to get these fine grafted plants. Delivered—\$1.00 each; 3 for \$2.50.

White. Grafted. Delivered—\$1.25 each; 3 for \$2.95.



Our Grafted Purple Wistaria. \$1.00

BEST HEDGE PLANTS

Prices 50 or more plants of the same size and variety will be sold at the 100 price. Write for special prices on lots of 250 or more.

Abelia

Grandiflora. Best hedge pruned or natural. Set plants 2 to 3 ft. apart. See page 21. F. O. B.—Rooted cuttings, \$17.50 per 100. Heavy young plants, bare roots puddled, \$35.00 per 100.

Bamboo

Timber. *Phyllostachys*. Ideal for tall hedges, screens, and windbreaks. 25 to 40 ft. tall.
F. O. B.—Clumps, \$1.50 each; 12 for \$15.00.

Barberry

Berberis thunbergii. Valuable thorny hedge. See page 14. Set 1½ to 2½ ft. apart.
F. O. B.—12 to 18 in., \$22.50 per 100.

Boxwood

Common. *Buxus sempervirens*. Popular old-fashioned hedge; trims beautifully and fine natural growth. Set 6 to 12 in. apart. See page 21.
F. O. B.—6-in. plants, puddled roots, \$15.00 per 100.

True Dwarf. *B. sempervirens suffruticosa*. Description on page 21. Extensively used for edging and low hedges. Grows 4 feet, but may be held to 6 in. Set 6 to 10 in. apart.
F. O. B.—4-in. plants, roots puddled, \$20.00 per 100.

Privets

Amur River South. *Ligustrum amurense*. Can be trimmed and sheared in any shape. Dense, heavy growth, practically evergreen South.
F. O. B.—12 to 24 in., \$7.95 per 100. 2 to 3 ft., \$9.95 per 100. Write for prices on other sizes.

Japanese. *L. japonicum*. Description on page 22. Large-leaved evergreen for tall hedges and back-grounds. Set 12 to 30 in. apart.
F. O. B.—2 to 3 ft., bare roots, \$37.50 per 100.

Planting Hedges

Dig trench 18 inches deep and mix half and half well rotted manure and soil. Settle well by soaking before setting plants.

Dixie Brilliant

THE NEW SUPER
EVERBLOOMING
RED CRAPE
MYRTLE



A brighter, richer, deeper-colored, more prolific and more beautiful Super everblooming Cape Myrtle.

Positively the finest Cape Myrtle yet developed.

NOT PATENTED • NO RESTRICTIONS

*Grow All the New Plants
from Cuttings You Wish!*

BOOK YOUR ORDER EARLY

GUARANTEED TO BLOOM THE FIRST YEAR

Strong, well-rooted, well-branched
field-grown plants. DELIVERED

1 plant for . . \$0.79	10 plants for . . \$4.79
3 plants for . . 1.79	25 plants for . . 10.79
5 plants for . . 2.79	100 plants for . . 39.79

Extra-Large Plants, one or more, \$1.50 each. Delivered

NEWEST EVERBLOOMING BUTTERFLY BUSHES



New Buddleia, Dubonnet. 60c



New Buddleia, Orchid
Beauty. 60c



Pink Buddleia, Charming. 60c



Buddleia, Royal Red. 75c

All Four for \$2.25
(Value \$2.55)

One each of all 4 of these newest and
finest everblooming summer beauties.

Postpaid to you for only \$2.25

Dubonnet. Most exciting new introduction. Immense spikes of rich purplish wine-color. Distinctive all summer cut-flower. Delivered—60c each.

New Pink, Charming. Summer Lilac. Extremely new and fast-growing flowering shrub, with charming pink blooms on long, graceful stems from June until frost. Delivered—60c each.

Royal Red. Patent 556. New and best. Symmetrical, fragrant, brilliant reddish flowers. Flower-spikes often over 9 inches long and borne profusely. Delivered—Strong plants. 75c each.

Orchid Beauty. Splendid new variety of soft cattleya-lilac with brilliant orange eye. Bloom spikes exceptionally large. Delivered—Strong plants. 60c each.

Plant Buddleia in rather rich, well-drained soil in sunny exposures. Prune frequently to force new growth to bear many flowers.

BEST EVERGREEN CONIFERS

RETINOSPORA · CHAMAECYPARIS

The Chamaecyparis family includes the Retinospora and Cypress groups, which are similar. Plants are rather pyramidal, densely foliaged with fine leaves and some flattened like arborvitae. They grow best in moist, well-drained soil in partial shade. May be kept small by spring pruning. Grand for lawns and small sizes for boxes and tubs. They are beautiful and easily handled except in the lower South where the heat tends to burn the foliage and often causes loss of the plant. For the lower South we recommend oriental (Orientalis) type of arborvitae.

Plume. *C. pisifera plumosa*. One of the most pleasing and popular varieties, often called Plumed Cypress. It grows 15 to 20 ft. high, with somewhat pendulous branches. The bright grayish green, finely cut foliage has a plume-like, feathery appearance, quite similar to a finely cut fern frond. It succeeds in most situations and is often beautifully grown in tubs, porch-boxes, and urns. It makes a wonderful specimen when kept sheared and is very popular.

Mail size, \$1.00 each. Delivered.

Golden Plume. *C. pisifera plumosa aurea*. Rapid-growing, very graceful tree with rich golden green foliage arranged in billowy plumes. It grows about 15 ft. high, of pyramidal form and with somewhat drooping branches. The finely cut golden foliage makes it outstanding in appearance and it is especially valuable as a contrast in color to the dark green of most of the other evergreens in foundation and group plantings.

Mail size, \$1.00 each. Delivered.

Lawson Cypress. *C. lawsoniana*. A very graceful plant, 10 to 15 ft. high, broad at base, of erect habit, tapering to a point at the tip. Branches droop with glaucous tips. Under surface of foliage is silvery and upper surface is dark green. Prefers a dry, well-drained situation and makes a handsome specimen with its crowded, pendulous, fern-like and feathery branchlets from short, spreading branches. An ideal lawn specimen.

Mail size, \$1.50 each. Delivered.

Veitch's Moss. *C. pisifera squarrosa veitchii*. This is the most attractive conifer of them all. The soft, pleasing to touch, moss-like, dense, fluffy, very finely divided foliage of steel or silvery blue-green coloring is delightful. Extra fine for urns, boxes, tubs when kept sheared, and blends well yet gives variation to other greens in plantings.

Mail size, \$1.00 each. Delivered.

CEDARS

The commonly called "Virginia Cedar" is a Juniper. See page 19. The true Cedars are particularly adapted to the South, hardy south of Ohio.

Deodar or Indian. *Cedrus deodara*. Pictured at left, this is considered the handsomest of all tall-growing conifers. Attains over 50 ft. in height, lower branches gracefully sweeping the ground. Foliage is leathery and of the popular blue-green color. Tree shape is pyramidal, growing more stately with age. Succeeds admirably in this climate. Magnificent.

Mail size, \$1.75 each. Delivered.

Cunninghamia

China Fir. *C. lanceolata*. Unique and attractive evergreen coniferous tree, closely allied to cryptomeria. Still, sharp-pointed, flattened lance-like, 2½-in. leaves with broad white bands beneath. Inconspicuous flowers in terminal clusters are followed by 2-in. roundish cones with thick-pointed scales. Quite hardy in the South, growing to 50 ft. tall. Rapid, symmetrical grower with horizontal branches. Very interesting specimen tree; useful with other tall evergreen conifers in groupings, backgrounds, and screens. Its flat branches lend interest and variety the year around.

Mail size, \$1.50 each. Delivered.

SPECIAL WAR NOTICE

Your Kind Consideration is Appreciated

Restricted, as we are, with labor and material shortages we cannot accept orders for any balled specimen shrubs for shipping. We will have our usual supply on display in our Atlanta retail store Nursery Department, whence they may be quickly taken and planted by the customer. Our landscape service has been discontinued for the duration and until our boys "come home."



Golden Plume Retinospora. \$1.00

SPRUCE

Norway. *Picea excelsa*. This white Spruce doesn't do as well here as North but is interesting for plantings with other evergreens. Retains its rich green in winter. It is a tall, evergreen tree of pyramidal form. Needle-like leaves, ¾ in. long, on rather drooping branchlets, are dark green and shiny. It has catkin-like flowers and drooping cones to 7 in. long.

Mail size, \$1.50 each. Delivered.

HOW TO PLANT EVER- GREENS



1 DIG HOLE A FOOT LARGER AND DEEPER THAN BALL OF EARTH. PROVIDE GOOD LOAMY TOP SOIL TO FILL AROUND BALL.



3 FILL GOOD TOP SOIL UP AROUND BALL PACK FIRMLY WITH FEET OR SETTLE BY FILLING HOLE WITH WATER

2 SET TREE IN HOLE TRIFLE LOWER THAN IT STOOD IN NURSERY

4 LOOSEN BURLAP AT TOP OF BALL AND ROLL BACK OR CUT OFF

5 FILL HOLE WITH SOIL. PACK FIRMLY AND LEAVE TOP OF GROUND COVERED WITH LOOSE EARTH, OR BETTER MULCH WITH STRAWY WELL ROTTED MANURE

HGH
C



Indian Cedar (*Cedrus deodara*). \$1.75

SOUTHERN JUNIPERS

MOST HEAT-RESISTANT OF ALL

The Junipers are in a class by themselves as evergreens of high quality, brilliant coloring and wide range of form and manner of growth. Silver-green, blue-green and deep green types; low, spreading shapes, upright cones and pyramidal shapes offer a great variety from which to choose. All are hardy and long-lived.

Ashford. *Juniperus communis ashfordi*. Tall, columnar growth and very resistant to adverse conditions. Similar to Irish Juniper except softer in appearance. Very pleasing soft silvery green, medium-length needles and unusually well suited to our climate. Special mail size, \$1.00 each. Delivered.

English. Common Juniper, *J. communis*. Grows 15 to 20 ft. tall; lends itself admirably to formal uses as a specimen, for use in pairs, for foundation plantings and in groups. Its feathery looking foliage is a beautiful silvery blue color. Not so slender as the Irish.

Special mail size, \$1.00 each. Delivered.

Irish. *J. communis bibernica*. Grows 15 to 20 ft. tall. Slender, erect, dense columnar growth and with very rich sage-green foliage. Leaves are small and compact, with ends of twigs held upright. This most slender Juniper is very valuable for formal effects, for end use in foundations, mass plantings, corner or entrance markers.

Special mail size, \$1.00 each. Delivered.

Swedish. *J. communis suecica*. Tall, columnar form with larger leaves than the Irish and the tips of branches bend outward, as shown in the picture. The glaucous green color is lighter and more blue than Irish Juniper, in fact, more beautiful. Splendid for formal effects. Slender, over 15 ft. tall ultimately, and easily grown in most soils and situations. Valuable in grouping, for specimens, and in pairs for marking driveway entrances, porch entrances, etc. Odd, distinct and attracts attention.

Special mail size, \$1.00 each. Delivered.



Pfitzer Juniper. \$1.00

PFITZER JUNIPER

J. chinensis pfitzeriana. Really handsome, the most useful coniferous evergreen and most popular of all spreading types. Branches are long, graceful and densely furnished with very dark green, plume-like foliage. This rich gray-green color is held in winter and is beautiful in its flowing lines, so desired in landscaping. It withstands severest pruning if it outgrows its location. Most frequently used for edging large plantings, for banks and as entrance markers for driveways and walks. Often used as specimen plant markers and in foundation plantings. It stands the smoke, soot and dirt of the city, being one of the few plants standing conditions at filling stations with their fumes from gasoline, grease and oil. It is a sturdy, hardy grower, most satisfactory for small and large plantings. The indispensable evergreen.

Special mail size, \$1.00 each; 3 for \$2.50. Delivered.

VITAMIN B₁ FOR PLANTS

Great discovery that has produced almost miraculous results in transplanting plants, shrubs, and trees of practically all kinds. Invigorates the rooting systems of old as well as new plants. Be sure to use it and insure better success. Special trial box of 10 Pellets 25c. 100 Pellets (season's supply) \$1.00. Postpaid. Full directions included.

VIRGINIA CEDARS

Native Red Cedar. *J. virginiana*. One of the hardiest and most satisfactory of our native southern conifer evergreens. The red cedar is full, tall, very handsome dark green when grown as a lawn specimen from nursery-grown plants.

It is hardy, withstanding the severest weather of winter as well as intense summer heat in all sections of the South and farther north on practically any soil. A real all-purpose and all-place tree.

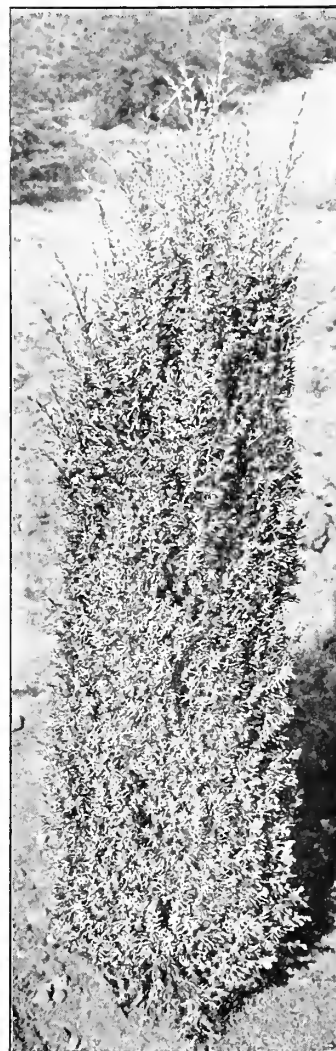
Special mail size, \$1.00 each. Delivered.

FOR THE DURATION

We regret that due to labor and material shortages and transportation delays, we must forego supplying specimen shrubs for shipping. We feel that you will cooperate with us in relieving that much load on the carriers. We suggest the use of the mail-size plants that are economical and even much more safely transplanted. Thank you!



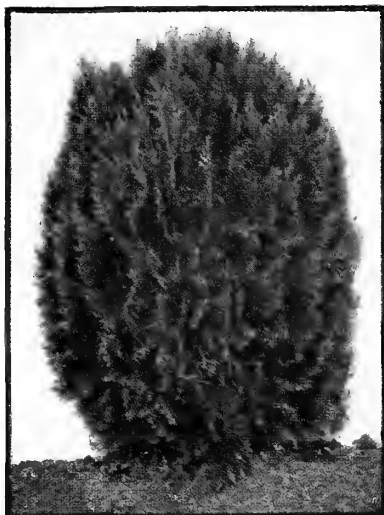
Irish Juniper. \$1.00



Swedish Juniper. \$1.00



Taxus cuspidata. See page 20



Berckman's Golden Arborvitae

HASTINGS' EVERGREENS

Depend on Hastings for all your planting needs. Know you are planting right and dealing with the most reliable nurserymen-seedsmen. That self-satisfaction is worth a lot. When the job is finished, you have a planting to be proud of and you find it has actually cost you less than when a planting is done haphazardly.

TAXUS • Japanese Yew

Taxus cuspidata. Very dark green conifer evergreen for city plantings where many kinds fail. In upper South Japanese Yew is a charming plant to use where dwarf growth is desired. See picture, page 19. Special mail size, \$1.50 each. Delivered.

TSUGA • Hemlock

Tsuga canadensis. Beautifully shaped deep green tree for lawn specimen, background or may be trimmed severely into shapes as for hedges. Fast displacing *Cedrus deodara* in upper South. Special mail size, \$1.00 each. Delivered.



Veitch's Moss Retinospora. See page 18

ARBORVITAE • THUJA

Well-known shrubs for specimens, groups, hedges, urns, and foundations. The American type (*T. occidentalis*) is of open growth with short, horizontal, flat-pressed branches and pleasant fragrance. The Oriental or Chinese type (*T. orientalis*) is more compact with flattened, upright branches and better adapted South, standing sun, heat and drought. Use only *Orientalis* kinds in lower South.

American Pyramidal. *T. occidentalis pyramidalis.* Upright, spire-like with light green foliage. Tall, formal appearance for urns and outdoors, usually used in pairs or for center plants. Special mail size, \$1.00 each. Delivered.

American Globe. *T. occidentalis globosa.* Compact, globe shaped, 3 to 4 ft. high with equal width. Retains its light green color, except in winter. Used as specimens in urns, boxes, tubs and front-row plantings. Special mail size, \$1.00 each. Delivered.

Dwarf Golden. Berckman's Golden. *T. orientalis aurea nana.* Most desirable dwarf conifer and popular for urns, tubs, boxes, and general plantings. Very compact, rounded cone shape. Foliage bright green, deepening to bright golden green. This famous Georgia variety is the most useful, widely planted and satisfactory Arborvitae. It is very colorful the year around and its golden tips add attractiveness and variety to mixed evergreen plantings. Very uniform in shape and growth so it is easy to furnish matched pairs or more. Special mail size, \$1.00 each. Delivered.

Goldspire. *T. orientalis aurea conspicua.* Compact, erect, pointed tree, 15 to 20 ft. tall, retaining its branches near the ground. Foliage is deep golden yellow, artistic for specimens or groups. Easily grown in most soils and situations. Special mail size, \$1.00 each. Delivered.

Bonita. *T. orientalis Bonita.* Similar to Dwarf Golden except foliage is bright, rich green with no golden tinge. Many prefer this uniform, rich green color and we can furnish matched pairs or more in Atlanta in most any size. Mail size plants easily grow to well matched plants of large size without extra care. Very impressive. Special mail size, \$1.00 each. Delivered.



Pyramidal Arborvitae

NO SHIPMENT OF BALLED EVERGREENS

For the duration we cannot accept orders for shipment of any balled specimen shrubs of any kind. Labor and crating materials are critically short and transportation lines are already overloaded with more essential shipments. We will have nice specimen plants on display at our Atlanta city store, nursery department, throughout the transplanting season. Should you live in or visit Atlanta, we will gladly show you our selections which can be quickly carried home and planted with a minimum delay. Our landscape service will continue to operate on a very limited basis in the Atlanta vicinity only.

Let's all coöperate by maintaining our lawn, shrubs, trees and roses with minimum replacements that can be sent by mail—by keeping our food production up in our Victory Gardens—and by buying War Bonds to the utmost for an early Victory!



Goldspire Arborvitae



Plume Retinospora. See page 18

BROAD-LEAVED EVERGREENS

CAMELLIA JAPONICA

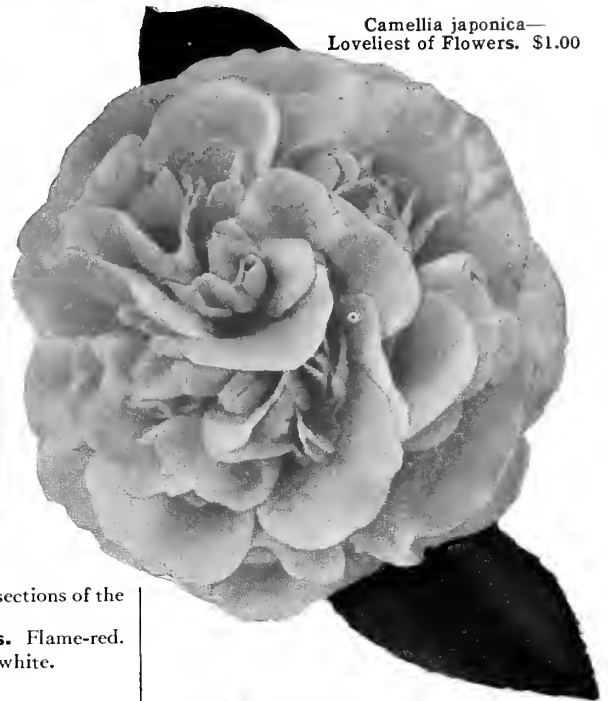
Loveliest of all evergreens for the warmer sections of the South and farther North with protection. Very broad, dark green leaves with gorgeous wax-like flowers in late winter, literally covering the plants. Well-rooted mailing-size plants.

Double Red
Double White

Double Pink
Double Variegated

Your Choice, \$1.00 each; 12 for \$10.00. Delivered
SPECIAL: One each of all 4 colors for \$3.50. Delivered

Camellia japonica—
Loveliest of Flowers. \$1.00



HARDY AZALEA COLLECTION

Richest, most colorful of all spring-blooming shrubs are the Azaleas. The Japanese sorts are hardy, compact growers, blanketed with bloom. Give partial shade and acid or woody soil.

Hinodegiri. Blazing red flowers.
Snow. Loveliest double white.

Pink Pearl. Charming double salmon.
Coral Bells. Soft shell-pink; double.

Your choice, \$1.00 each; any 12 for \$9.95. Delivered

Also Bridesmaid, Cherry Blossoms, Christmas Cheer, Daybreak, E. K. James, Flame, Lavender Queen, Peachblow, and Salmon Queen at the same prices.

COLLECTION OFFER: One each of any 4 for \$3.35. Delivered.

FINEST INDIAN AZALEAS

Not quite as hardy as the Japanese but will stand with some protection in most sections of the South. Vigorous growers. Immense flowers. Very colorful.

Dixie. Hardy. Salmon-red. **Pride of Mobile.** Watermelon-pink. **Pres. Clayes.** Flame-red.

Formosa. Purplish pink. **Omurasaki Var.** Pink and red. **Alba.** Pure white.

Lawsal. Bright salmon-pink. Hardest and very beautiful.

Your choice, \$1.00 each; any 4 for \$3.45; any 12 for \$9.95. Delivered

ABELIA

(See back cover picture)

Pink Beauty. New. Loveliest new evergreen, everblooming shrub beauty with daintiest, sweet flowers of lovely pink, attracting butterflies, humming-birds, bees all summer. Glossy, darkest green leaves with bronze sheen, particularly in winter. This new introduction from the orient adds a charming variety to our home plantings whether the call is for a flowering shrub or a choice evergreen plant. Delivered—Strong plants, \$1.00 each; 3 for \$2.50; 5 for \$3.50; 10 for \$6.50. Extra strong, \$1.50 each (for 1 or more).

Glossy. *Abelia grandiflora.* The everblooming Evergreen. It's an everblooming evergreen in the South, 5 to 6 ft. high unless kept trimmed. White bell or tubular flowers from spring until frost on gracefully arching branches. Mailing-size plants, 50c each; 3 for \$1.25; 12 for \$3.95. Delivered.

AUCUBA

Golddust. *A. japonica variegata.* Best and broadest leaved evergreen for shady places. Grows 4 to 5 ft. high. Dark green leaves with striking yellow spots and flakes and flaming red berries in fall and winter. Give moist, shady location or among other shrubs for shade. For foundation and porch plants.

Mailing size, \$1.00 each. Delivered.

Greenleaf. *A. japonica.*
Price as above.

COTONEASTER

Franchet. *C. franchetii.* Upright shrub with arching branches. Artistic with pinkish flower clusters in spring and rich orange-red fruits in winter. Mailing size, \$1.00. Delivered.

ELAEAGNUS

Pungens fruit-landi. Great wide-spreading broadleaf evergreen shrub, quickly reaching 6 ft. or more, with handsome, silvery, gray-green foliage. Inconspicuous flowers are followed by red berries. Rapid growing in sun or shade.

Mailing size, \$1.00. Delivered.

EVERGREEN BARBERRY

Sargent's. *Berberis sargentiana.* A very attractive though thorny, low-growing evergreen for full sun or partial shade. Leaves dark green, long and slender. Very handsome. Mailing size, \$1.00. Delivered.

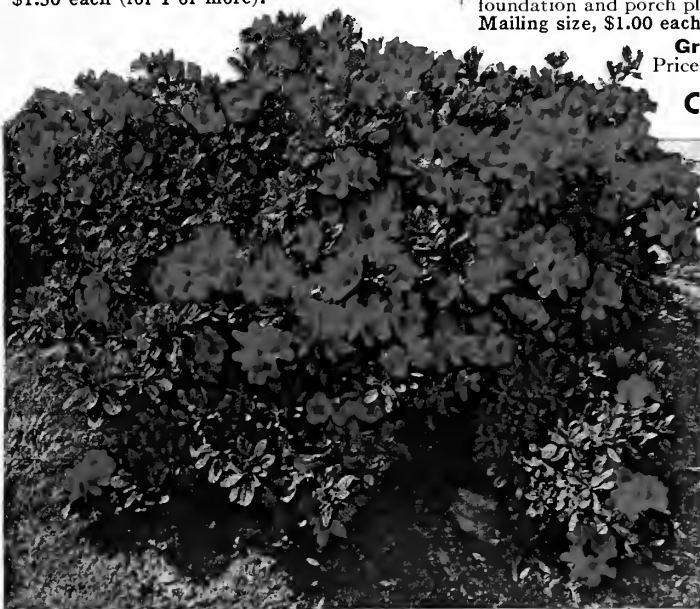
BOXWOOD

Common Box. *Buxus sempervirens.* For old-fashioned hedges and beautiful specimen plants. Leaves are small, rich dark glossy green and cover the whole plant in a dense and compact, wide pyramidal form. Slow grower to over 10 ft. with an equal spread. It may be pruned to any shape. The Box of Colonial gardens, famous and treasured wherever architecture is in keeping with the landscaping. It increases in value yearly. See prices on page 16.

True Dwarf Box. *B. sempervirens suffruticosa.* Used for low hedges, edging, boxes, and urns. Dwarf, compact, extremely slow-growing, reaching 4 ft. It may be pruned to any shape or low height and kept the same for many years. Small leaves are lustrous green. Intricate designs in boxwood gardens and edging to formal beds and borders, are best carried out with Dwarf Box. It becomes extremely valuable with age. See prices on page 16.



Glossy Abelia. 50c each



Blazing Red Hardy Azalea Hinodegiri. \$1.00



Cotoneaster francheti. \$1.00 Page 21

HOLLIES for the South

American. *Ilex opaca*. Our native Holly, with large, glossy, prickly leaves and beautiful red berries. It can be sheared or left to develop a tree. Many produce red berries. Typical of Christmas.
Mail size, \$1.00 each. Delivered.

Burford Chinese. *I. cornuta burfordi*. Broad, 9 to 15-ft. shrub, hardy in the South. Leaves have one strong spine at tips and of deepest glossy green. Large shining red berries. Handsomest of all broadleaf evergreens and finest of all Hollies.
Mail size, \$1.00 each. Delivered.

Japanese. *I. crenata*. Evergreen shrub to 15 ft. Wavy toothed, oval leaves and black berries.
Mail size, \$1.00 each. Delivered.

Yaupon. *I. vomitoria*. Spreading evergreen shrub with small oval or oblong leaves. Produces small red berries abundantly for winter effect.
Mail size, \$1.00 each. Delivered.

LAURELS ARE VIGOROUS

Carolina Cherry. *Laurocerasus caroliniana*. Bright green, glossy foliage. Natural pyramidal form for specimens and groups.
Mail size, 50c each; 3 for \$1.25; 12 for \$3.75. Delivered.

English. *L. officinalis*. Grows 15 ft., but may be kept trimmed. Spreading shrub with broad, shining, rich green foliage. For foundation and specimen plants.
Mail size, \$1.00 each. Delivered.

EVERGREEN LIGUSTRUM . PRIVET

Glossy. *L. lucidum*. Best dwarf, large-leaved evergreen shrub. Leaves thick and dark shining green, making compact, dense growth. Fragrant white flowers in spring are followed by blue-black berries through the winter. Hardy south of Ohio River. For foundation plantings, hedges and specimens.
Mail size, \$1.00 each; 3 for \$2.50. Delivered.

Japanese. *L. japonicum*. Upright shrub, quickly attaining 15 ft., with large, glossy, dark green leaves. For tall hedges, screens, foundations and grouping.
Mail size, 60c each; 3 for \$1.50; 12 for \$4.75. Delivered.

Plant GARDENIAS for Lasting Beauty

Gardenias are the sweetest and most beautiful of all broadleaf evergreens and should be in every home planting in the South. They are reasonably hardy.

The South's New Everblooming Gardenia—60c

Gardenia fortunei. Sensational Cape Jasmine discovery, blooming heavily in early summer with perfect flowers and repeating from time to time all season until frost. Reasonably hardy. Only limited supply, so order early.
Mail size, strong plants delivered—60c each; 5 for \$2.50; 10 for \$4.45.
Extra heavy size delivered—\$1.00 each; 3 for \$2.50.

Dwarf Cape Jasmine. *G. stricta nana*. A miniature counterpart of our well-known Cape Jasmine with low, dwarf growth, small dark green, glossy leaves, and deliciously fragrant miniature true Gardenia flowers borne in early summer.
Mail size, \$1.00 each. Delivered.

SOUTHERN EUONYMUS

Siebold Burningbush. *E. patens*. Does well in almost any situation. Very ornamental, of easy culture, standing sun or shade. Glossy, leathery, bright green foliage and bright red winter berries. Compact, graceful shrub, practically evergreen, spreading or climbing against wall or tree. Free of insects and disease.
Heavy mail size, \$1.00 each. Delivered.

SOUTHERN MAGNOLIA

M. grandiflora. Lawn tree of great beauty, thriving in moist, porous soils and liking fertility. Leaves large, thick, waxy, dark evergreen. Flowers very large, highly perfumed, and pure white, followed by scarlet seed in cones.
Delivered—Heavy plants, \$1.50 each. Extra heavy plants, \$2.00 each.

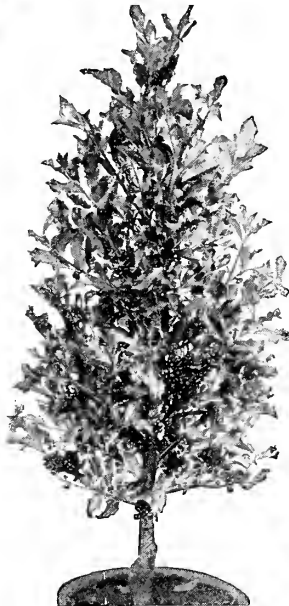
MAHONIA FOR SHADE

Leatherleaf Hollygrape. *M. bealei*. Large compound leaves of 7 to 15 holly-like, spiny toothed leaflets of bright shiny green; tough and leathery. Terminal clusters of yellow, bell-shaped flowers in February, followed by clusters of violet berries, similar to small grapes. For foundations and groups in shade. 5 ft. Heavy mail size, \$1.00 each. Delivered.

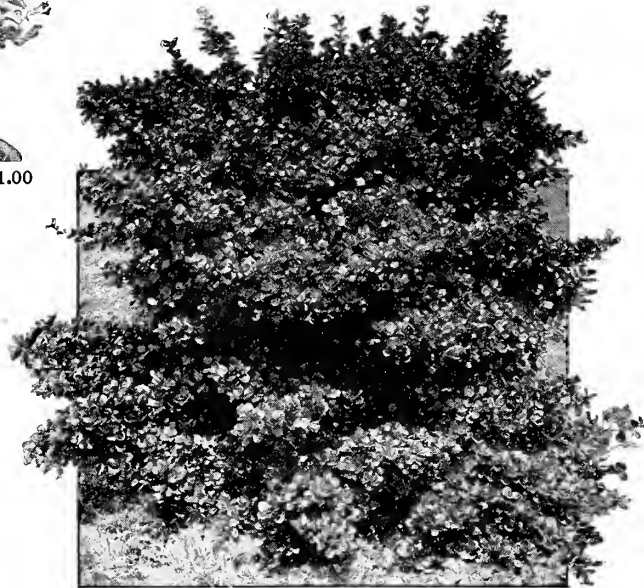
NANDINA FOR BERRIES

Domestica. Heavenly Bamboo. Beautiful leafy shrub of medium height, 3 to 4 ft., and of a neat and airy appearance. Has the appearance of dwarf evergreen bamboo. Foliage is lighter green than other evergreens; leaves pink tipped in summer and rich bronzy red in winter. Flaming scarlet berries through the winter with rich red leaves. Especially desirable for foregrounds of foundation and border plantings to relieve the heaviness.

Mail size, 60c each; 3 for \$1.50. Delivered.
Extra large, \$1.00 each; 3 for \$2.50.



American Holly. \$1.00



Euonymus patens—Siebold Burningbush. \$1.00



Gardenia, or Cape Jasmine. 60c Page 22

PYRACANTHA

Laland Firethorn. Evergreen Hawthorn. *P. coccinea lalandi*. Handsome 10 to 12-ft. evergreen shrub with small, narrow leaves and tiny white flowers. Bright blood-orange berries all along branches. For entrance markers. Mail size, \$1.00 each. Delivered.

Chinese Firethorn. *P. yunnanensis*. Similar to Laland except spreading growth and brilliant scarlet berries, which are relished by birds. Mail size, \$1.00 each. Delivered.

SHADE AND ORNAMENTAL TREES

GORDONIA ALATAMAHA

The Lost Gordonia. Native of Georgia but now only rarely found in cultivation. Grows to 20 ft., with 6-in. bright green, shining leaves, turning scarlet in fall. Showy 3-in. flowers in leaf-axils in late summer are white and magnolia-like. Specimen lawn trees for well-drained, rich soils. Delivered—Heavy young trees, \$2.95 each.

ELM

Chinese. *Ulmus pumila*. Fastest-growing shade tree of large size with spreading branches. Stands drought, needs little or no attention, the healthiest of the Elm family. Earliest to put on leaves in spring and last to drop them in fall. Rich, bright green foliage; smooth bark. Graceful, stately tree. Wonderful lawn, street or highway tree. Needs good drainage. Delivered—2 to 3 ft., 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50. F. O. B.—6 to 8 ft., \$1.25 each. 8 to 10 ft., \$2.00 each. Special planting-size offer Chinese Elms: 10 for \$1.00; 30 for \$2.00; 100 for \$5.00; 1000 for \$35.00. Delivered. Grow shade quickly and abundantly at these bargain prices.

American. *U. americana*. Of rapid growth, with long, spreading, pendent branches forming giant arches over lawn, road, or street. Tough wood; fine foliage. Permanent shade tree. F. O. B.—5 to 6 ft., \$1.50 each. 6 to 8 ft., \$2.00 each.

ORNAMENTAL CHERRY

Japanese. Double pink flowers in greatest profusion in early spring. 3 to 4 ft., \$1.50 each; 3 for \$3.75. Delivered.

Weeping. Budded on 5-ft. standards. Sweeps of loveliest pink blooms early. F. O. B. Atlanta—2-yr. heads, \$5.50 each. 3-yr. heads, \$7.50 each.

GINKGO · MAIDENHAIR TREE

Very tall Chinese tree with long-stalked, fan-shaped leaves divided in the middle. Of easy cultivation in good soil. A hardy ornamental and street tree. Resinous and deciduous. Survivor of geologic ages. Delivered—Strong plants, \$1.00 each.



Glossy Privet. \$1.00. Page 22

OSMANTHUS

Tea Olive. *O. aquifolium*. Japanese evergreen shrubby tree, 20 ft. high. Fragrant white flower clusters in spring. Holly-like, oval, spiny-toothed leaves. Prefers rich soil and partial shade. Mail size, \$1.00 each. Delivered.

Fragrant Tea Olive. *O. fragrans*. Lovely evergreen of moderate growth having clusters of small, very fragrant white flowers during the fall months. Mail size, \$1.00 each. Delivered.

Fortune Olive. *O. fortunei*. Beautiful 6-ft. evergreen shrub, hardy in the South. Holly-like leaves, 4 in. long. Fragrant white flower clusters in spring. Stands shade, is thrifty, holds its deep green color in drought; a luxuriant plant. Fine for specimens, grouping, borders and hedges. Mail size, \$1.00 each. Delivered.



Mahonia Leatherleaf Hollygrape. \$1.00 Page 22

PHOTINIA

Glabra. Great Asiatic broadleaf 10-ft. evergreen with large leaves of rich shiny green. Effectively used for tall foundations, screens, groupings and massing. Mail size, \$1.00 each. Delivered.

Serrulata. Very conspicuous, fast-growing, ornamental and interesting Chinese evergreen shrub. Young growth and foliage reddish, changing rich shining green, showing both colors throughout the season. Leaves long and beautifully serrated. Splendid for backgrounds, screens, specimens and tall groupings. Mail size, \$1.00 each. Delivered.

TEA PLANT

Bohea Tea. *Thea sinensis*. The true Tea Plant. Beautiful evergreen shrub, reaching 4 to 8 ft. Rich green, oval leaves in fall and winter with fragrant 1½-in. single white flowers. Mail size, \$1.00 each. Delivered.



Flowering Crabapple. \$1.25

DOGWOOD

Cornus florida. Our native Southern beauty, covered with sheets of white bloom in early spring. Delivered—Mail size, 3 for 75c; 10 for \$1.50; 25 for \$2.50; 100 for \$7.50; 1000 for \$69.75. F.O.B.—4 to 6-ft. specimens, \$1.00 each up.

Double White. *C. florida plena*. Double-flowered form; rare and attractive.

Delivered—\$1.45 ea. Heavy, \$1.95 each. Extra strong, \$2.95 each.

Red Flowering. *C. florida rubra*. Rose pink flowering. Grafted plants on white stocks. Delivered—Mail size, \$1.00 each. Heavy, \$1.69 each. Extra strong, \$2.39 ea.



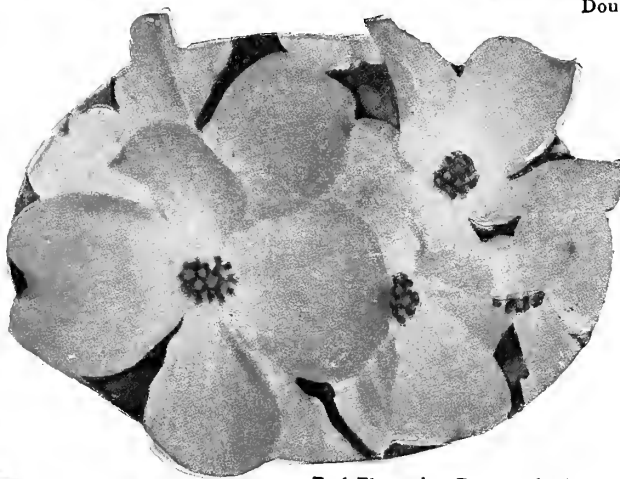
Double Flowering Peach. 85c

GOLDEN RAIN TREE

Varnish Tree. *Koeleria paniculata*. Chinese deciduous lawn tree with glossy divided foliage of fine autumn colors and large terminal panicles of showy, golden yellow flowers that simply cover the tree in June. Flowers are followed by large bladder-like seed-pods. Ultimate height, 20 to 25 ft. F. O. B.—5 to 6 ft., \$1.75 each.

JAPANESE FLOWERING CRABAPPLE

Malus floribunda. Very shapely small tree. Buds are warm red, opening to light pink, single flowers, delicately shaded and fragrant. In spring, it is a mass of color, the most prolific bloomer of all—and most popular. Delivered—2 to 3 ft., \$1.25 each. 3 to 4 ft., \$2.00 each.



Red Flowering Dogwood. \$1.00

COLORFUL MAPLES

Norway. European Hard Maple. *Abies platanoides*. Fine for specimens or shade on lawns, streets, and driveways. Large, dark foliage, round and spreading in growth. F. O. B.—4 to 6 ft., \$1.50 each.

Sugar. *A. saccharum*. Long lived; shapely, rounded head of dense foliage and smooth trunk. Leaves are held late and all drop quickly, a lawn advantage. F. O. B.—5 to 6 ft., \$1.95 each. 6 to 8 ft., \$2.75 each.

POPLAR

Tuliptree. *Liriodendron tulipifera*. Fast grower to great height; pyramidal shape. Large, glossy leaves and yellowish green, tulip-shaped flowers. F. O. B.—6 to 8 ft., \$1.50. 8 to 10 ft., \$2.50.

GLORIOUS MAGNOLIAS

Southern. *M. grandiflora*. See page 22.

Chinese. *M. soulangeana nigra*. Deciduous, handsome, early-flowering small tree covered with large tulip-shaped flowers, dark purple outside, lighter inside. For specimen or shrub border. Delivered—Strong plants, \$1.75 each; 3 for \$4.95.

Star. *M. stellata*. Early-flowering shrub or tree similar to Chinese except have most beautiful white star-like blossoms. A superb companion to the Chinese in the shrub border. Delivered—Strong plants, \$2.95 each.

STURDY WATER OAK

Quercus nigra. Stately, massive tree of rounded form, with willowy leaves; often 80 ft. tall. Rapid grower for an Oak. A beautiful lawn or street shade tree. F. O. B.—6 to 8 ft., \$1.95 each.

FLOWERING PEACH

Double Red. *Amygdalus persica*. Gorgeous in bloom. Every twig and branch is covered with double red flowers, like rambler roses, in early spring. Delivered—2 to 3 ft., 85c each; 3 for \$1.95.

Double White. Same prices.

WEeping WILLOW

Salix babylonica. Drooping, arching branches. Does well in moist situations. Delivered—2 to 3 ft., 60c each; 3 for \$1.50.

REDBUD · JUDAS TREE

Cercis canadensis. 20-ft. tree with carmine-pink flowers along the branches in early spring before heart-shaped leaves appear. Native to our woods. Used the same as dogwood. F. O. B.—4 to 6 ft., \$1.25 each. 6 to 8 ft., \$1.75 each. Mail size, Delivered—3 for 75c; 10 for \$1.50; 25 for \$2.50.

ROBINIA · BLACK LOCUST

A valuable fast-growing shade tree for utility as well. Hardy and resistant to pests. F. O. B.—8 to 10 ft., \$1.50 each.

MIMOSA ACACIA · SILK TREE

Albizia julibrissin. Flat-topped, picturesque tree 20 to 25 ft. tall, wide-spreading. Large fern-like leaves give a feathery effect. Flowers are silky pink and thistle-like. F. O. B.—4 to 6 ft., \$1.25 each. 6 to 8 ft. specimens, \$1.95 each. Delivered—strong plants, 60c each; 3 for \$1.50.

SYCAMORE · PLATANUS

Rapidly growing shade tree with large leaves of refreshing greenness. Grows well almost anywhere. F. O. B.—Specimen trees, \$5.00 each up.

TEXAS UMBRELLA

Melia azedarach umbraculiformis. Chinaberry Tree with dense, spreading, umbrella-shaped head. Used for specimens and in hedgerows. Delivered. \$1.00 each.



Chinese Tulip Magnolia. \$1.75



MIRANDY
Top All-America
Rose for 1945.
\$2.50 each;
3 for \$6.75.

Copyright
1944.
Armstrong
Nurseries

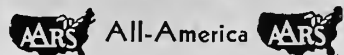


MME. CHIANG KAI-SHEK
1944 All-America Winner
\$2.00 each; 3 for \$5.00.



HEART'S DESIRE. 1942 All-America New Novelty Rose
\$1.50 each; 3 for \$3.75.

HASTINGS' 1945



ROSE COLLECTION



One 2-yr. Plant of Each—\$5.00

The 3 Top-Winning All-America Rose Selections for 1945, 1944 and 1942. Highest scoring, most satisfactory of all new Roses, the highest award a Rose can merit.

MIRANDY. Pat. 632. Deep, blackish crimson-red, richer than Crimson Glory. Very large pointed buds open to big, high-centered blooms of 40 to 50 petals, borne singly on strong stems continuously all season. Abundant, leathery, glossy, dark green, disease-resistant foliage. Strongest fragrance of all. Top winner 1945.

Delivered—\$2.50 each; 3 for \$6.75

MME. CHIANG KAI-SHEK. Pat. applied for. Large, long-pointed canary-yellow buds open to magnificent big creamy-yellow flowers on vigorous, upright plants with heavy bronzy canes all season. The outstanding light yellow Rose, top winner for 1944.

Delivered—\$2.00 each; 3 for \$5.00

HEART'S DESIRE. Pat. 501. Great streamlined buds on erect stems are excellent for cutting and its fragrance is supreme. Beautiful form, heavy petalage, very strong growing, rich scarlet color, all-season blooming and with disease-resistant, luxuriant foliage. Top and only 1942 All-America Rose winner.

Delivered—\$1.50 each; 3 for \$3.75

"Dixie"

ROSE COLLECTION



Glorious Everblooming Rose Bushes. Standard, outdoor-grown, strong 2-year budded plants, for full blooming the first season. The 5 free-flowering Southern favorites pictured on right; always most popular and satisfactory: Editor McFarland, Elizabeth of York, Etoile de Hollande, Red Radiance and Pink Radiance.

One Plant Each—Postpaid \$2.95

"SUPER DIXIE" ROSE COLLECTION

Adding wide color to the garden, these extra fine standard Roses give entire satisfaction. Order early for full spring bloom.

Dainty Bess. Exquisite pink; finest of all Single Roses. **75c each**

Kaiserin Auguste Viktoria. Most satisfactory white Rose. **75c each**

Luxembourg. Famous deep golden yellow. **75c each**

Picture. Loveliest pure pink Rose. **75c each**

Sunny South. Tall; golden pink; always blooming. **75c each**

One Plant Each
Postpaid \$2.85

Both Dixie Collec-
tions—10 Varieties \$4.95



Pink Radiance
75c each; 3 for \$1.75



Editor McFarland
75c each; 3 for \$1.75



Red Radiance
75c each; 3 for \$1.75



Elizabeth of York
75c each; 3 for \$1.75



Etoile de Hollande
75c each;
3 for \$1.75

The World's Finest ROSES

HASTINGS' POSTPAID PRICES

Make your own selections

**All Roses Very Scarce
Order Early**

75c Roses are any 3 for \$1.75; 12 for \$5.95; 25 for \$11.25.

85c Roses are any 3 for \$2.00; 12 for \$6.95.

\$1.00 Roses are any 3 for \$2.50; 12 for \$8.95.

(Patented Roses excepted)

CHOICE PINK BUSH ROSES

Betty Uprichard. HT. *Soft Salmon-Pink.* Coppery red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong-growing, persistent-blooming and healthy. Magnificent bedding and cutting. Delightful color and long-keeping. 75c each.

Briarcliff. HT. *Silver-Pink.* Finest large-pointed buds; double high-centered, brilliant rose-pink, fragrant, lasting blooms on long, stiff stems. Disease-resistant foliage. Free-flowering. 75c each.

Dame Edith Helen. HT. *Clear Pink.* Perfect, shapely buds and substantial high-centered blooms, sweetly scented on long, straight stems. Vigorous grower. \$1.00 each.

Edith Nellie Perkins. HT. *Coppery Orange-Pink.* Large, double flower with fine pointed center; inside of petals salmon-pink, outside coppery red and orange. 85c each.

Editor McFarland. HT. *Pink.* Long-pointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, becoming very popular in South. 75c each.

Georg Arends. HP. *Soft Pink.* Long, delicately shaped buds; deep-petaled, pointed, scented blooms. Very vigorous; tall. Fine foliage. Blooms sparsely through the summer, without a fault in the fall. Finest pure unshaded pink Rose of any class. 85c each.

Isobel. HT. *Orange-Pink. Single.* Its only rival is Dainty Bess as finest single Rose. Bronzy toned buds opening flaming orange-pink; five enormous petals. 85c each.

Killarney Queen. HT. *Rich Pink.* Very free flowering. Closer to original in color but fuller (17 petals) and little stronger growth. Practically immune to mildew and best of the beautiful Killarney group. 1934 Sweepstakes, Atlanta Rose Show. 75c each.

Los Angeles. HT. *Salmon-Pink.* Lovely buds and flowers with yellow shadings; perfumed. Does well in some locations. Subject to black-spot and dying back but worth trying. 85c each.

Maman Cochet. T. *Carmine-Pink.* Creamy buff at center; very large, double blooms of fine form. Excellent grower; disease-resistant and very prolific bloomer. \$1.00 each.

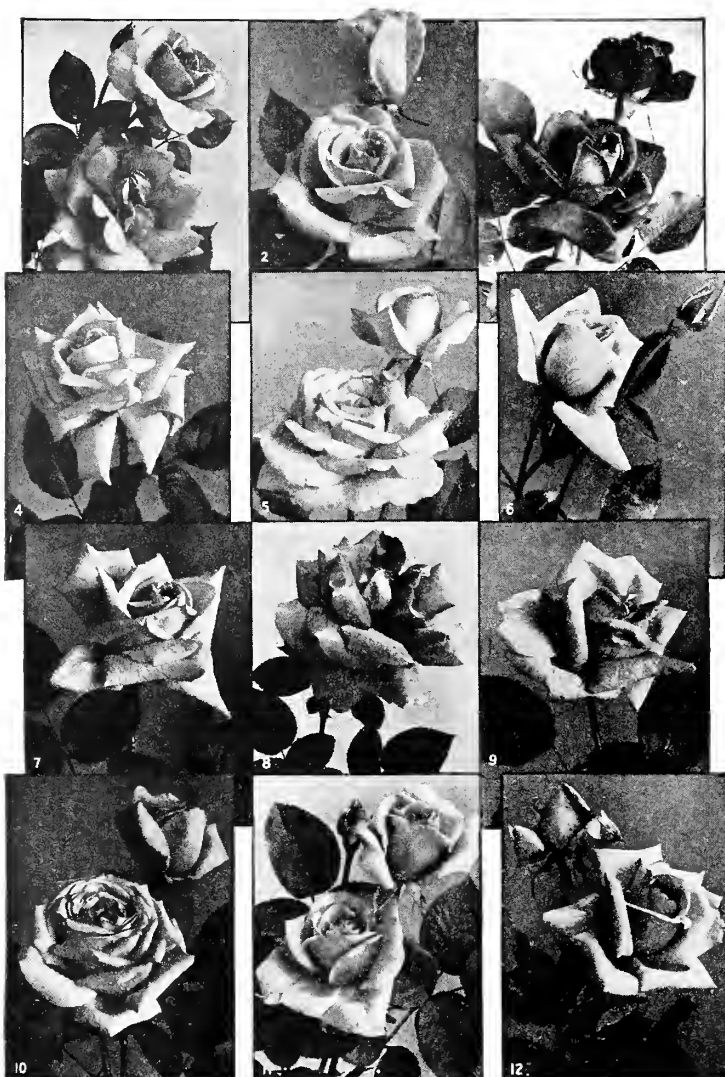
Margaret McGredy. HT. *Orange-Vermilion.* Marvelous color. Large, brilliant oriental-red buds, lightening to deep rose with gold base; light, spicy fragrance; long lasting. Vigorous, disease-resistant plant. One of world's greatest Roses. 85c each.

Mrs. Charles Bell. HT. *Shell-Pink Radiance.* Lovely blooms of fine globular form and soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. Third largest selling Rose in America. Just about always in bloom. 85c each.

Paul Neyron. HP. *Dark Lilac-Rose.* Immense blooms of fair form, very double and fragrant. Quite vigorous; strong, rather smooth canes. Largest of all. Very tall and quite thornless. 75c each.

Radiance. HT. *Rose-Pink.* Brilliant, well-formed, globular buds; very fragrant flowers. Splendid grower and wonderful bloomer. Most reliable pink HT. Rose. Best in South and does well for everywhere wherever Roses will grow. 75c each.

Rapture. HT. *Pink Blend.* Intensified sport of Mme. Butterfly. Medium-sized flower, deeper pink than Mme. Butterfly, borne singly on long stem. Stronger grower and much better producer than its parent. Splendid for garden and cutting. 75c each.



1, Briarcliff, Pink; 2, Killarney Queen, Pink; 3, Lord Charlemont, Red; 4, Mrs. Charles Bell, Pink; 5, Georg Arends, Pink; 6, Mrs. Pierre S. du Pont, Yellow; 7, Maman Cochet, Pink; 8, Margaret McGredy, Pink; 9, Betty Uprichard, Pink; 10, Dame Edith Helen, Pink; 11, Rapture, Pink; 12, Editor McFarland, Pink.

TWO-TONED ROSES

President Hoover. HT. *Pink, Flame, Scarlet, Yellow.* Gold Medal for Best Rose 1930-35, A. R. S. Large flowers with broad, thick petals, very fragrant. Clean, handsome foliage. Retains color. Better than Talisman in size, growth, and flowering. 85c each.

Talisman. HT. Gold Medal for Best Rose 1925-30, A. R. S. Sensation at all shows. Long, perfect buds; flowers have 25 to 28 petals in a blend of colors indescribable but combining gold, apricot, yellow, pink, old-rose or deep rose-pink, all of which brighten and get richer on opening. 75c each.

THE 3 RADIANCE ROSES \$1.69

The largest selling Roses in the world

One plant each of the 3 most popular, most satisfactory, heaviest and most continuous flowering Roses in America.

Radiance (pink), **Red Radiance** (rosy red), and **Mrs. Charles Bell** (soft salmon-pink). They are too well known for comment.

One plant each—delivered for \$1.69. 3 each (9 Roses) for \$4.95. 6 each (18 Roses) for \$8.95. 12 each (36 Roses) for \$16.95

THE WORLD LOVES RED BUSH ROSES

NEW RED ROSES.—See page 29 for the All-America Rose Selections: Charlotte Armstrong and Heart's Desire, the finest new Roses in many years. Christopher Stone, Crimson Talisman, Etoile de Hollande, Gloire de Chedane-Guinoisseau, Night, Poinsettia, are other glorious red Roses. All are on Page 29.

Ami Quinard. *HT. Dark Red.* Blackish buds; semi-double flowers of unfading crimson-maroon with black luster. Strong, upright, vigorous plant, productive of rose-scented flowers. 75c each.

Charles K. Douglas. *HT. Crimson-Scarlet.* Fine, long-pointed buds; large, loose flowers, strongly fragrant. Strong branching, grand, unfading red garden Rose. Free from disease. 75c each.

E. G. Hill. *HT. Crimson.* Noted for form and fragrance. Flowers are large, full, and splendid for cutting. Plants are vigorous and productive. 85c each.

Lord Charlemont. *HT. Crimson-Scarlet.* Crisp, stately buds of intense color, almost black shadings. Perfect, shapely, long-pointed buds and large, double, sweet-scented flowers. 85c each.

Louis Philippe. *China. Red.* Old favorite scarlet-red Rose originated 1834. Very resistant to disease, growing very rank farther South. A fine old Rose. \$1.00 each.

McGredy's Scarlet. *HT. Scarlet.* Big rich scarlet buds, opening to show orange base and turning lighter to rose. Heavy, perfect bloomer on vigorous growth. \$1.00 each.

Red Briarcliff. *HT. Red.* Glorious red sport of the famous rose-pink Briarcliff. Large, long-pointed buds and double flowers. Prolific bloomer on long stems. 85c each.

Red Radiance. *HT. Rose-Red.* Big, globular flowers on strong canes, which are freely produced until frost. Excellent foliage. The most popular Rose in America and one that gives everyone satisfaction plus. 75c each.

YELLOW BUSH ROSES TO DELIGHT EVERYONE

Golden Dawn. Hardy Bush Marechal Niel. *HT. Yellow.* Delightfully fragrant, large buds opening to full double flowers for Southern gardens. \$1.00 each.

Golden Rapture. *HT. Clear Golden Yellow.* Beautiful pointed buds and very large flowers of old rose fragrance. Vigorous grower, with large, glossy foliage. 85c each.

Lady Hillingdon. *T. Saffron-Yellow.* Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. 75c each.

Luxembourg. *HT. Rich Apricot.* Orange-centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but with more pink and stronger grower. 75c each.

Mrs. Pierre S. du Pont. *HT. Golden Yellow.* Bud is long-pointed, rich reddish gold, almost orange at petal bases. Exceptional bloomer on low, healthy, disease-resistant bushes. Winner of many gold medals and a great yellow. 85c each.

Roslyn. *HT. Golden Yellow.* Long-pointed orange buds; large, full, semi-double flowers. Vigorous. 85c each.



1, McGredy's Scarlet, Red; 2, Killarney, White; 3, Golden Rapture, Yellow; 4, Golden Dawn; 5, White Maman Cochet; 6, Lord Charlemont, Red; 7, Mrs. P. S. du Pont, Yellow; 8, Luxembourg, Yellow; 9, Talisman, Two-toned; 10, K. Auguste Viktoria, White; 11, Pres. Herbert Hoover, Two-toned; 12, Lady Hillingdon, Yellow

BEST WHITE BUSH ROSES

See Caledonia and White Briarcliff on Page 29. The new White Radiance is creating quite a sensation and is listed across the bottom of this page. We hope you like it, too.

Double White Killarney. *HT. Pure White.* Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. More doubled than old variety. 85c each.

Frau Karl Druschki. *HP. White American Beauty.* Magnificent, snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence. Tall, free bloomer. 75c each.

K. Auguste Viktoria. *HT. Creamy White.* Perfect buds and flowers, lemon-tinted at center; fragrant. Hardy and rather vigorous. Extremely lovely and the indispensable white. 75c each.

White Maman Cochet. *T. White.* Often pink flush on outer petals; fully double, very large, perfect. Very free bloomer. Disease-resistant, vigorous, spreading growth. \$1.00 each.

GENUINE WHITE SPORT OF WORLD-FAMOUS RADIANCE ROSE

WHITE RADIANCE. *HT. White.* A true white development from the most popular group of Roses in the world. Same heavy, vigorous, healthy growth and a superb white for everyone's garden. \$1.00 each; 3 for \$2.50; 12 for \$8.95.



A well-arranged Rose Garden.

GLORIOUS SOUTHERN CLIMBING ROSES

Hardy, 2-year-old, well-branched, Nursery-grown, budded Rose plants.
Set Climbing Roses about 6 feet apart.

All Climbing Hybrid Tea (Cl. HT.) and Climbing Tea (Cl. T.) Roses are so-called Ever-blooming Roses. Hybrid Wichuraiana (HW.) and Climbing Polyantha (Cl. Poly.) Roses are seasonal mass bloomers.

Climbing American Beauty. HW. Brilliant Carmine. Fragrant 3 to 4-in. flowers of fine form in abundance. Early and beautiful, especially in a cool season. Color fades in hot sun. Vigorous. 85c each.

Climbing Dainty Bess. Cl. HT. Rose-Pink. Huge single flowers of 6 petals, in enormous clusters. Stronger than bush Dainty Bess, the finest and most thrilling single Rose. 75c each.

Climbing Etoile de Hollande. Cl. HT. Rich Red. The world's best red Rose, now in a vigorous-growing climber. A sight in bloom to take your breath. Glorious big double flowers, fragrant and grand for cutting too. \$1.00 each; 3 for \$2.50.

Climbing K. A. Viktoria. Cl. HT. White. Very double, pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and preferred to the bush form. 75c each.

Climbing Lady Hillingdon. Cl. T. Golden Apricot. Charming long buds and shapely flowers of soft apricot, deepening to golden yellow; fragrant; lasting. Strong plant. Excellent foliage. 75c each.

Climbing Ophelia. Cl. HT. Yellow and Pink. Vigorous climbing form of the beloved Ophelia. Lovely continuous bloomer. Give plenty of sunlight and room to spread. Exquisite. \$1.00 each.

Climbing Red Radiance. Cl. HT. Rose-Red. Climbing form of America's most popular Rose. Big, globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. Order early. 85c each.

Climbing Radiance. Cl. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. 85c each.

Climbing Talisman. Cl. HT. Red and Gold. A glorified Talisman, of stronger growth, larger and better flowers on stronger stems for cutting. Beautiful long-pointed buds and the most striking bicolor effect of all Roses. 75c each.

Kitty Kininmonth. Cl. HT. Fadeless Pink. Enormous, double, brilliant pink with satiny glow. Very vigorous, reaching 15 feet. Heavy bloomer in early season, a mass of color. 85c each.

Marechal Niel. Cl. Noisette. Golden Yellow. Lovely buds and flowers of deep golden yellow; double and extremely fragrant. Strong growth and abundant bloom, not recurrent. Tender but a model of beauty and fragrance. \$1.50 each.

Mary Wallace. HW. Bright Pink. Large, very bright pink suffused shining gold; double, fragrant. Vigorous (10 to 15 ft.). Superb foliage. Early. 85c each.

Mermaid. HB. Ivory-White. Absolutely beautiful, immense single flowers. Pale yellow with huge clusters of amber stamens. Clusters of buds on tips of new growth. Glistening foliage. \$1.25 each.

Spanish Beauty. Mme. Gregoire Staechelin. Cl. HP. Delicate Pink. Huge, long buds and big, fragrant flowers with wavy petals of apple-blossom pink. Strong grower simply covered with bloom. 85c each.

Yellow Banksia. Banksia. Yellow. Rampant grower, festooned in spring-time with rich little double pompon flowers. Hardy south of Atlanta and typical of beautiful old Southern homes. \$1.00 each.



© Pinocchio, "The Rose of Tomorrow." \$1.25

POLYANTHA AND FLORIBUNDA ROSES

These Are Bush Roses

Frequently called Baby Ramblers, Polyanthas and Floribundas are bushy Everblooming Roses, blooming profusely throughout the entire growing season. They bear small to medium flowers in immense, many-flowered clusters, often blanketing the bush. Plants are usually 1½ feet or taller, for bedding, edging and in the perennial border. Some have exquisite buds for miniature bouquets, corsages and buttonholes. They are very hardy. Edge your Rose-garden with "Sweethearts."

Donald Prior. Brilliant Red. Patent 377. Eight-petaled, 3-inch richest wine-red flowers in large bursts of bloom throughout the season; old Damask fragrance. Branching, 18-inch plants give a huge splash of brilliant color; a wonderful Floribunda. \$1.00 each.

Gloria Mundi. Orange-Scarlet. Fiery large flower-clusters. Vigorous, bushy plant with glossy leaves and a sensational color. Its orange tone lasts well, even in hottest weather. \$1.00 each.

Gruss an Aachen. Apricot-Pink. Extremely double, large, profuse, cluster, flowering all season. Strong, vigorous healthy bush. 85c each.

Ideal. Crimson. Striking dark flowers of medium size, delightful fragrance, spectacular effect. Immense compact bunches borne in profusion on vigorous plants throughout the season. \$1.00 each.

Perle d'Or. Yellow. Exquisite little buds and flowers of light orange and creamy yellow, borne in graceful sprays. Excellent grower. \$1.00 each.

Pinocchio. Golden Salmon. Patent 484. Called the "Rose of Tomorrow." Hundreds of charming little pointed buds, opening beautiful Sweetheart-type, 1½-in. blooms in large clusters. Fruity fragrance. Grand. \$1.25 each; 3 for \$3.15.

Red Lafayette. Bright Red. Large, semi-double, striking light crimson; open, frilled. Blooms profusely, even under adverse conditions. \$1.00 each.

POSTPAID PRICES

Patented Roses Excepted

All Varieties Critically Short This Year.
Please Order Early

All 75c Roses are any 3 for \$1.75; 12 for \$5.95;
25 for \$11.25

85c Roses are any 3 for \$2.00; 12 for \$6.95.

\$1.00 Roses are any 3 for \$2.50; 12 for \$8.95.



SPECIAL OFFER!

The Most Brilliant,
Glowing, Colorful,
of All Climbing Roses

Plant them to cover terraces, trellises, mail-boxes, and garages. Outline the bush Rose-garden with climbers for background and enclosure. These glorious new climbers bring the most colorful display to the garden.

Paul's Scarlet Climber.

HW. Red. Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason. Excellent pillar Rose. Blooms in clusters and lasts several weeks. Easily the best red Climber; holds its color. Cover your fences with it. 75c each.

5 for \$2.95 10 for \$4.95
50 for \$19.95 Delivered



Mary Margaret McBride
\$1.50



Condesa de Sastago. 85c



Christopher Stone. \$1.00



Charlotte Armstrong. \$1.50

To Thrive in Southern Gardens TESTED NEW AND PATENTED ROSES

Tested In Our Own Official All-America Trial Gardens

CHARLOTTE ARMSTRONG. H.T.

Cherry-Red. Patent 455. 1941 All-America Rose Selection. Beautiful long, blood-red buds and glorious flowers. Erect, vigorous; prolific, continuous bloomer; fragrant. Top winner. Best new Rose in ten years. A "must have." \$1.50 each; 3 for \$3.75.

Caledonia. *HT. Pure White.* Large, long-pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stem. Finest ever-blooming white Rose. 85c each.

Christopher Stone. *HT. Scarlet-Crimson.* Brightest of all Roses and absolutely necessary to every complete garden. Brilliant, daring, and most spectacular Rose in the world. Thrilling from the first show of color. Old Damask fragrance and excellent form. Strong grower. Very special, \$1.00 ea.

Condesa de Sastago. *HT. Copper and Yellow.* Highly colored, spice-scented new Spanish novelty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. 85c each.

Crimson Talisman. *HT. Crimson-Red.* A well-selected Talisman sport blooming very uniformly. Well-known Talisman form and habits. 85c each.

Dainty Bess. *HT. Soft Rose-Pink.* Large, single flowers with wide, delicately crinkled petals and a large cluster of stamens with wine-red filaments. 75c each.

Eclipse. *HT. Yellow.* Patent 172. Best of all new yellow Roses and very well suited for Southern culture. Long slender buds of rich yellow. \$1.25 each; 3 for \$3.15.

Elizabeth of York. *HT. Cerise-Pink.* Pointed buds; medium-sized flowers borne singly on long stems. Profuse, continuous bloomer. Our Southern favorite. 75c each.

Etoile de Hollande. *HT. Brilliant Red.* Generally known as world's best red Rose. Magnificent size, enormous petals, very fragrant. Free-flowering. 75c each.

Gloire de Chedane-Guinoisseau. *HP. Red.* Brilliant crimson-red Frau Druschki. Vigorous growth with huge fragrant flowers on long stems. Wonderful. \$1.00 each.

Heart's Desire. *HT. Red.* Patent 501. The only 1942 All-America Rose Selection. A crimson Radiance; vigorous, free bloomer, pointed buds. Strongest perfume and marvelous cutting Rose. Healthy, luxuriant foliage and most popular color. Color picture Page 25. \$1.50 each; 3 for \$3.75.

Lowell Thomas. *HT. Butter-Yellow.* Patent 595. 1944 All-America Rose Selection. Long-pointed buds; full double flowers; moderate fragrance. Vigorous growth. Rich foliage. \$2.00 each; 3 for \$5.40.

Madre. *HT. Pink Blend.* Enormous yet soft blend of pink with yellow petal base. Strong stems. A real find. \$1.00 each.

Mary Margaret McBride. *HT. Deep Coral-Pink.* Patent 537. 1943 All-America Rose Selection. Pointed buds to high-centered, aromatic, double flowers of lovely shading; vigorous and hardy. \$1.50 each; 3 for \$3.75.

All-America Collection

Mirandy } ALL 3 FOR
Mme. Chiang Kai-shek . . . } \$5.00
Heart's Desire }

See color pictures Page 25

MIRANDY. H.T. Crimson-Red.

Patent 632. 1945 All-America Selection. Large pointed buds, big double flowers of blackish deep red on strong stems. Vigorous, healthy, abundant all-season bloomer with strongest fragrance of all. Richer than Crimson Glory. Most glorious new Rose. Color picture Page 25. \$2.50 each; 3 for \$6.75.

Mme. Chiang Kai-shek. *HT. Light Yellow.* Patent applied for. 1944 All-America Rose Selection. Long-pointed buds; large double flowers; medium fragrance. Very vigorous, healthy bushes. Exquisite. Color picture Page 25. \$2.00 each; 3 for \$5.00.

Night. *HT. Dark Crimson.* Medium-sized, full, globular, deepest crimson-red, fragrant flowers on long, strong stems. Good grower. 75c each.

Picture. *HT. Pink.* Loveliest of all pure pink Roses, bearing abundant flowers throughout the season on good stems from a strong plant. The best pink Rose for Southern gardens. 75c each.

Poinsettia. *HT. Brilliant Red.* Huge; ideal long-pointed buds; glorious flowers. Vigorous tall grower, long stems, and richest scarlet-red. Grand. 85c each.

Sister Therese. *HT. Yellow.* Long-pointed slender buds of deep chrome-yellow. Upright, heavy-foliaged bush. The best yellow Rose for garden and cutting. 75c each.

Sunny South. *HT. Pink.* Pointed buds of golden pink, opening large petals to the showiest, most vigorous Rose in the Southern garden. 75c each.

White Briarcliff. *HT. White.* Patent 108. Absolutely pure white Rose of wonderful form and with a strong plant. A real bride's Rose. \$1.25 each; 3 for \$3.15.



Golden Dawn. \$1.00 Page 27



Crimson Talisman. 85c



Night. 75c



Caledonia. 85c

HASTINGS' DIXIE ROSES

ACCLIMATED ROSES—On Hastings' Plantation we grow many thousands of Everblooming and Climbing Roses. All are budded on strong roots outdoors, are strong plants, two years old, and have been blooming profusely all summer long. They are of the finest garden varieties.

We recommend these strong plants for all sections of the United States where Roses can be grown, particularly for the South.

ALL PRICES POSTPAID—We will ship plants to you as late as it is safe to plant them. Set plants in their permanent places as soon as received from us so they may become well established before growing weather starts in spring. Shipments outside the United States, postage extra.

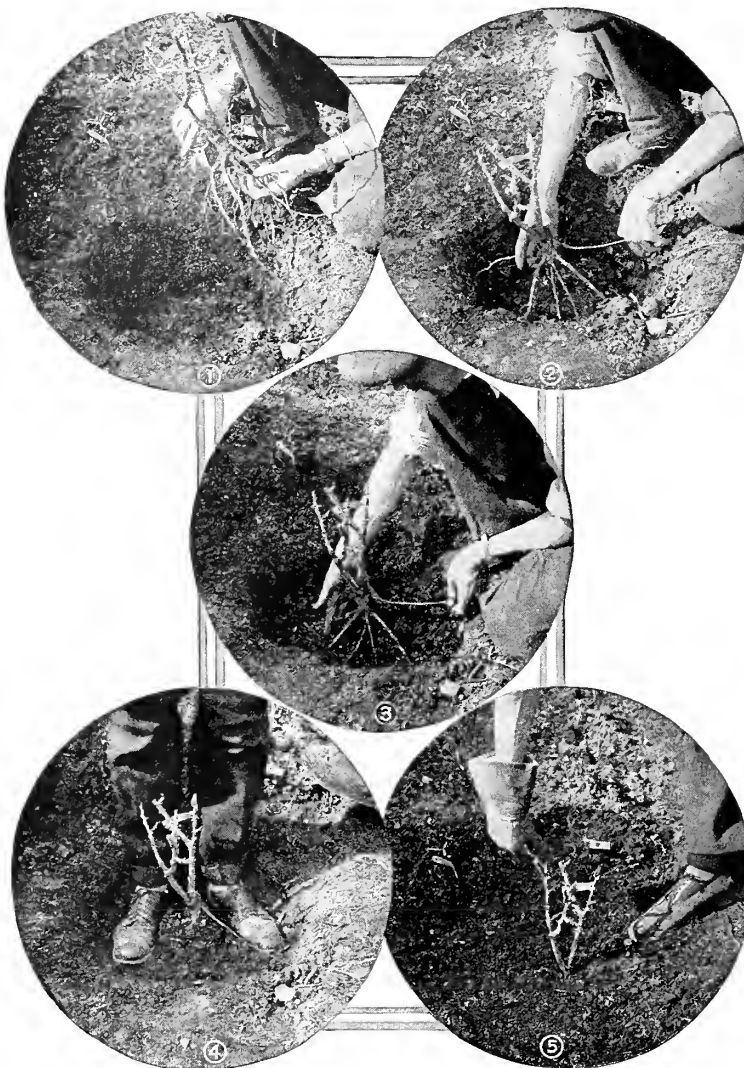
WHEN TO PLANT—December 1 to March 15 is the time to plant Roses. We can supply these fine plants until leaf-growth starts in the spring, about April 1, but better success is had with earlier planting. Fall or winter planting is by far more satisfactory.

HOW TO PLANT—Upon receipt of plants, open the bundle and place in a pail of water for a few hours. Don't expose to sun or wind. After removing from the water, trim off broken or damaged roots. *We do main pruning for you before shipment.* Soil should be well prepared before plants arrive. Spade a good garden soil 30 inches deep and thoroughly mix Sheep Manure and Feat Moss to 50 per cent of the upper 12 inches of soil. Plant in late afternoon or on a cloudy or rainy day if possible. Set Bush Roses 18 to 30 in. apart, except Hybrid Perpetuals, which need about 3 feet of space. Climbers need about 6 feet of space between plants.

Dig a hole large enough to spread the roots without crowding and deep enough to cover a little deeper than plants were in the nursery. *Budded Roses must be planted so the scar or swelling left by bud is beneath the surface.* In filling with soil, shake plant lightly, so soil gets all around the roots, then fill hole completely and firm soil so plant is set solid. Soak well with water. Further pruning back may be done before new leaf-growth starts in spring.

CULTIVATION—Cultivate frequently, about 1 in. deep, without disturbing the roots. Mulch entire beds with 2-in. layer of peat moss. This protects roots from sun, gives them air and conserves soil-moisture. When watering, soak the ground as deep as roots penetrate, about 18 in., and don't water again until surface is quite dry. Don't sprinkle. Spray regularly with Tri-ogen, the complete all-purpose rose spray.

All Tea (T), Hybrid Tea (HT) and Climbing Hybrid Tea (Cl. HT) Roses are so-called Everblooming Roses. Hybrid Perpetuals (HP) and Hybrid Wichuraiana Climbers (HW) are seasonal mass bloomers.



Use care in Rose-planting for best results

JOIN THE AMERICAN ROSE SOCIETY. We will gladly send full information upon request

Read Directions for Ordering Nursery Stock

NOTICE: We cannot accept orders for balled plants, either for express or freight shipment, for the duration.

Terms Cash Send remittance with your order by post-office or express money order, registered mail or bank draft. This insures attention and avoids delays. Absolutely no plants or other perishable goods will be sent C. O. D.

Shipping Charges We pay all transportation charges except on *Not Prepaid or F. O. B. or B. & B.* (balled and burlapped) plant items listed in this catalog. Such not-prepaid charges will be collected by transportation company upon delivery of plants. Shipments outside the United States, postage extra.

Shipping Methods Shipping directions should be plainly written on our order sheets—by mail, express or freight. When no directions are given, we ship according to our best judgment. Usually we advise mail or express to get plants to you in best condition. Where we make a Delivered price, we ship prepaid by mail or express, or freight at our discretion.

We mail you a notice when your express or freight shipment is made so you may get it as soon as it arrives.

Time of Shipment Unless instructed otherwise, orders received during the shipping season will be sent as soon after order is received as possible. Orders booked in advance will be shipped as soon as possible after the shipping season opens.

Shipping and Planting Season Seeds are shipped whenever ordered unless we are instructed to ship at some later date. Fall planting bulbs are ready for shipment from about Sept. 1 to Jan. 1.

Shrubs, Roses, Trees and other plants grown in the open field are ready for shipment as soon as growth is checked in the fall about Nov. 15 to Dec. 1 and may be shipped until growth starts in the spring about March 25. Write for free seed and bulb catalog.

About Warranty H. G. Hastings Co. give no warranty, express or implied, as to the productiveness of seeds, plants or bulbs they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. Our liability in all instances is limited to the purchase prices.

Claims We propose to furnish you with nursery stock according to your order, true to name, well rooted, well grown, properly packed and delivered to the forwarding companies in first-class condition. If, by any possibility, errors should occur, they will be promptly rectified if claim is made within ten days after receipt of goods. We cannot accept any responsibility for soil, planting, or seasonal conditions over which we have no control. We are just as anxious as you are for our stocks to be absolutely satisfactory in every way, so treat your plants with the care they deserve.

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., ATLANTA 2, GA. WE HAVE ABSOLUTELY NO AGENTS

SPRAYING AND PRUNING

Plant, Prune, Spray Right for Fine Fruits and Flowers.
Hastings' is Headquarters for Materials



APPLES. *Pruning.* Plant young trees with strong terminal buds. Select 3 buds or small branches a foot apart around trunk, lowest bud at height desired for lowest limb. Other buds are cut out with sharp knife. If other branches develop, cut them off the following spring. As desired branches develop after the first year, select buds to retain as on the whip, pointing in different directions for balance. Keep other branches off by pruning close to limb or trunk. Besides, prune out all dead, diseased, weak branches and any which would interfere with more desirable branches each spring.

Spraying. For home orchards 4 or 5 sprays are needed each year to prevent fungous and insect infestations, as follows: 1. Dormant spray. This delayed spray is made when fruit buds become silvery colored and before young leaves develop. Use Lime-Sulphur with addition of Black-Leaf 40, nicotine sulphate, as directed on packages, against scales, scab, red mite and aphids. 2. Pink bud spray. Use when fruit buds show pink color, Lime-Sulphur mixed with Arsenate of Lead, against scab, curculio, worms and caterpillars. 3. Calyx spray. Use when petals drop and before calyx closes, Lime-Sulphur and Arsenate of Lead in weaker solution as on package directions. 4. Use same spray 10 days later. 5. Same spray 15 days later. If only 2 sprayings are made a year, use numbers 1 and 3 as most important.

PEACHES. *Pruning.* Plant small trees and prune to 3 or 4 chosen buds or branches 8 to 12 inches apart on trunk and pointing in different directions to avoid later splitting. Prune back the main stem above chosen top bud or branch. The second year, before buds swell, cut off all shoots not needed for the tree's framework, keeping tree rather low and open in center. After bearing begins, cut back new shoots in mid winter at least half way.

Spraying. The general program is 4 sprayings. 1. In winter use a strong Lime-Sulphur spray according to package instructions against leaf-curl and San Jose scale.

2. After petals drop and husks split from young fruits, use Wettable Sulphur with Arsenate of Lead against scab, brown rot and curculio. 3. Repeat this spray 15 days later. 4. Use Wettable Sulphur again 15 to 20 days later against scab and brown rot. Borers may infest trunks at or beneath the soil surface. Examine for injury in June and September. Dig borers out with knife and wire. Use Para-Scalecide around trunks of older trees about Oct. 1st. as directed on package.

PEARS. *Pruning.* Prune pears as directed for apples except that more secondary branches are left to use for others in case of fire blight, the worst enemy. If blight occurs, with leaves turning black, cut off all blighted parts, disinfecting tools after each cut.

Spraying. If leaf-spot diseases occur to defoliate use Lime-Sulphur or Wettable Sulphur. Lime-Sulphur is also used as a winter spray against scale on the bark. Arsenate of Lead for chewing insects and Black-Leaf 40 for sucking insects are used when infestation is noticed.

CHERRIES. *Pruning.* On planting, prune to 3 to 5 of best placed buds or branches around trunk but don't cut back tips of branches. Otherwise leave alone except for interfering branches until bearing. Then interior shaded branches may be removed to admit air and sunlight.

Spraying. 1. Use Lime-Sulphur when bud scales separate and show green. Add a teaspoonful of Black-Leaf 40 per gallon for sweet cherries. 2. Use Lime-Sulphur with a tablespoonful of Arsenate of Lead per gallon as husks split from the young fruit. 3. Use same spray 10 days later. 4. In years when leaf-spot is bad, use Lime-Sulphur after harvesting.

PLUMS. Prune as for young apples. Spray for brown rot as for peaches. If leaf-blight or black-spot diseases should attack leaves, use the Cherry spray schedule. Aphids are controlled by using Black-Leaf 40. For plum curculio, crescent-like markings in the

fruit, use Arsenate of Lead right after flower petals fall and again 10 days later.

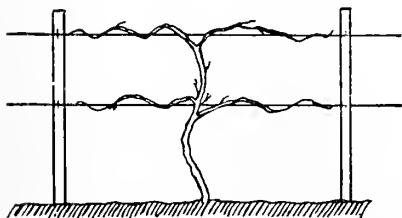
BERRIES. *Blackberries and Dewberries* should be pruned. Pinch off tips when about 3 feet tall or long to develop low branches. After fruiting, cut out old stems as they are through bearing and will die anyway. Pull up between-row suckers to prevent spreading out of control. If underside of leaves develop a bright orange rust, pull up plants and burn them. Burn any canes infested with borers. Spray with Black-Leaf 40 for leaf miners in summer and with Bordeaux Mixture in winter as rust preventive.

Raspberries are pruned as for Blackberries. In early spring remove dead and weak canes and shorten long new canes, leaving 3 to 5 strong canes per plant to fruit each year. Main diseases, as with Blackberries, are yellows, anthracnose, orange-rust and cane-blight. Remove and burn diseased plants, as also for cane and root borers. Spray as above.

GRAPES. *Pruning.* Never prune in summer. Weak shoots are cut off while dormant in winter. Very long, overgrown canes are usually sterile so cut them off at their bases. Reduce length and number of normal shoots, thickness of a pencil, which will bear the next summer. Start training after second year, selecting 2, 4 or 6 canes from main stem in pairs to train horizontally, as in picture below, each cane restricted to bear 6 to 10 buds according to its strength. Each bud should average 2 grape clusters.

Spraying. Black-rot is the worst disease and spraying for that usually controls most other diseases and insects. Plow under rotted fruit in early spring. Spray 4 or 5 times with Bordeaux Mixture—first when new growth is starting, second when new growth is about 10 inches long, third after blossoms drop, fourth 10 days later, and fifth 15 days later. Second and third sprayings should have added a heaping tablespoonful of Arsenate of Lead to each gallon of spray to control flea beetle, rose chafer, berry moth and root worm.

SEE HASTINGS' GENERAL SPRING CATALOG FOR COMPLETE LISTING OF ALL SPRAY MATERIALS, ETC.



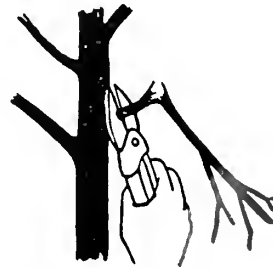
Pattern for Grape Pruning



Remove fruiting canes as berries are picked



Remove dead and weak canes in spring



Cut limbs close

The New Sensational

**EVERBLOOMING
EVERGREEN**

Pink Beauty Abelia



*Most Satisfactory
Southern Evergreen*

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**Delivered — \$1.00 each; 5 for \$3.50;
10 for \$6.50.**

**Extra-large plants — 1 or more,
\$1.50 each.**

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ATLANTA (2), GEORGIA

